

RECORDS
MANAGEMENT
WRS COPY

Water Resources Survey



Part II:

MAPS SHOWING IRRIGATED AREAS IN COLORS
DESIGNATING THE SOURCES OF SUPPLY

Sweet Grass County, Montana

Published by
STATE ENGINEER'S OFFICE
Helena, Montana, July, 1950

WATER RESOURCES SURVEY

Sweet Grass County, Montana

Part II

Maps Showing Irrigated Areas

Published by
STATE ENGINEER'S OFFICE
Helena, Montana
July, 1950

July, 1950

Hon. John W. Bonner
Capitol Building
Helena, Montana

Dear Governor Bonner:

Submitted herewith is a consolidated report on the Water Resources Survey of Sweet Grass County, Montana. This work is being carried on by funds made available to the State Engineer by the Thirty-first Legislative Session, 1949, and in cooperation with the State Water Conservation Board.

The report is divided into two booklets—part one consisting of the history of land and water use, irrigated lands, water rights, etc., while part two contains all of the township maps showing in color the lands irrigated from each canal.

The office files contain minute descriptions and details of each individual water right, water and land use, etc., which are too voluminous to be included herein. These office files are available for inspection to those who are interested.

Respectfully submitted,

FRED E. BUCK, State Engineer

STATE ENGINEER'S OFFICE

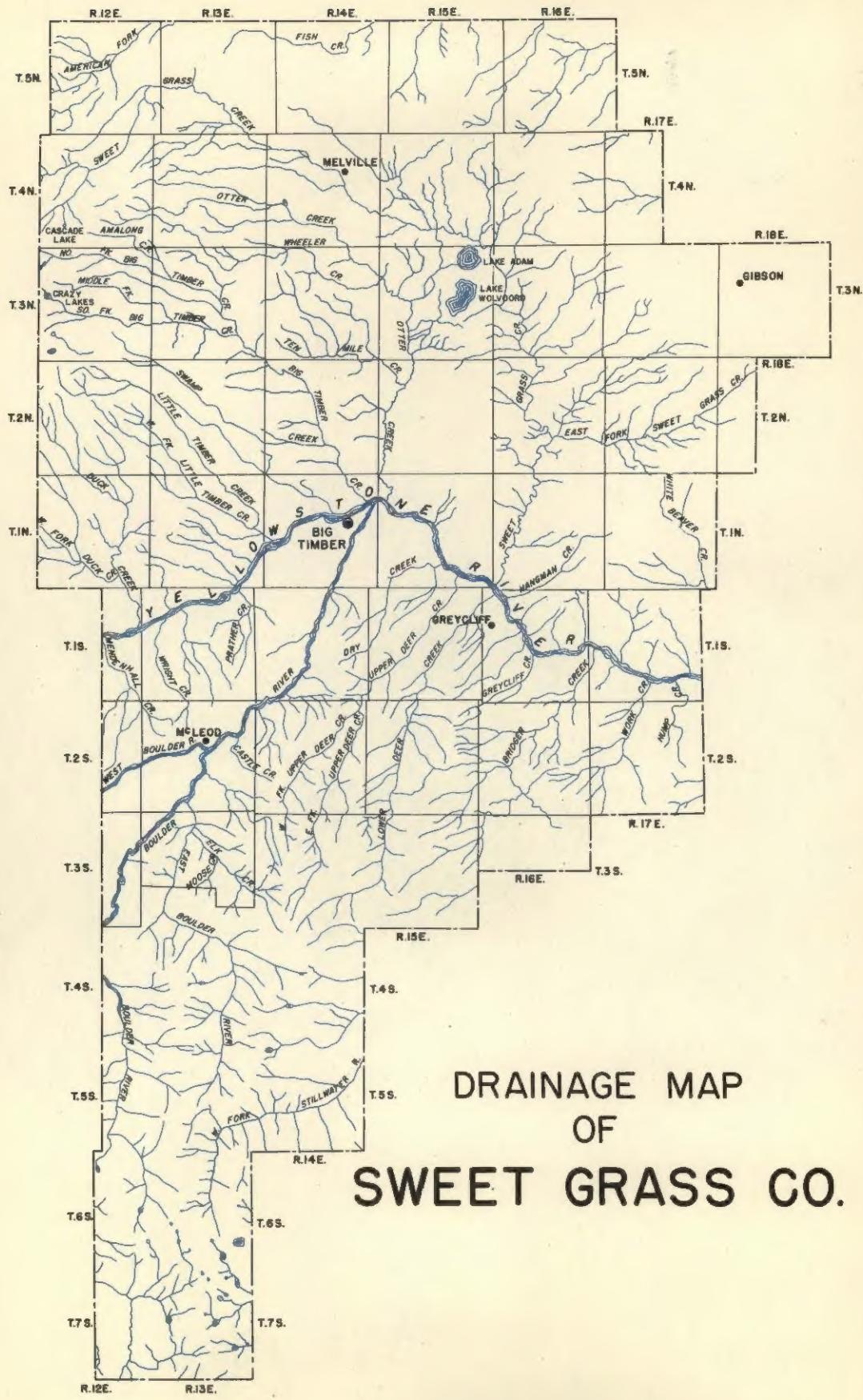
Fred E. Buck _____ State Engineer
Hans L. Bille _____ Assistant

STATE WATER CONSERVATION BOARD

Governor John W. Bonner _____ Chairman
O. S. Warden _____ Vice Chairman & Secretary
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John B. David _____ Member
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R. J. Kelly _____ Assistant Secretary

MONTANA STATE AGRICULTURAL EXPERIMENT STATION

O. W. Monson, Irrigation Engineer, Consultant and Project Leader, Bozeman



DRAINAGE MAP
OF
SWEET GRASS CO.

MAP SYMBOL INDEX

BOUNDARIES

- County Line
- National Forest Line

DITCHES

- ↙ Canals or Ditches
- ← Drain Ditches
- ↔ Proposed Ditches

STRUCTURES

- ↖ Dam
- ↖ Drop
- ↖ Flume
- Gauging Station
- +++ Natural Carrier Used as Ditch
- Pump
- Pump Site
- ↖ Reservoir
- ↖ Siphon
- Storage Tank
- ↖ Weir
- Well

TRANSPORTATION

- == County Roads
- Paved Highway
- +++ Railroad
- ⑩ State Highway
- ⑧ U.S. Highway

UNITS

- Airport
- ✚ Cemetery
- County Seat
- Fairground
- Farm or Ranch Unit
- ◆ Fish Hatchery
- ▲ Lookout Station
- ▣ Power Plant
- ⚑ Ranger Station
- School House
- ✗ Shaft, Mine or Drift
- * Spring
- ⊕ State or National Monument

Township No. 5 NORTH

Range No. 13 EAST

County SWEET GRASS

T. 5 NORTH

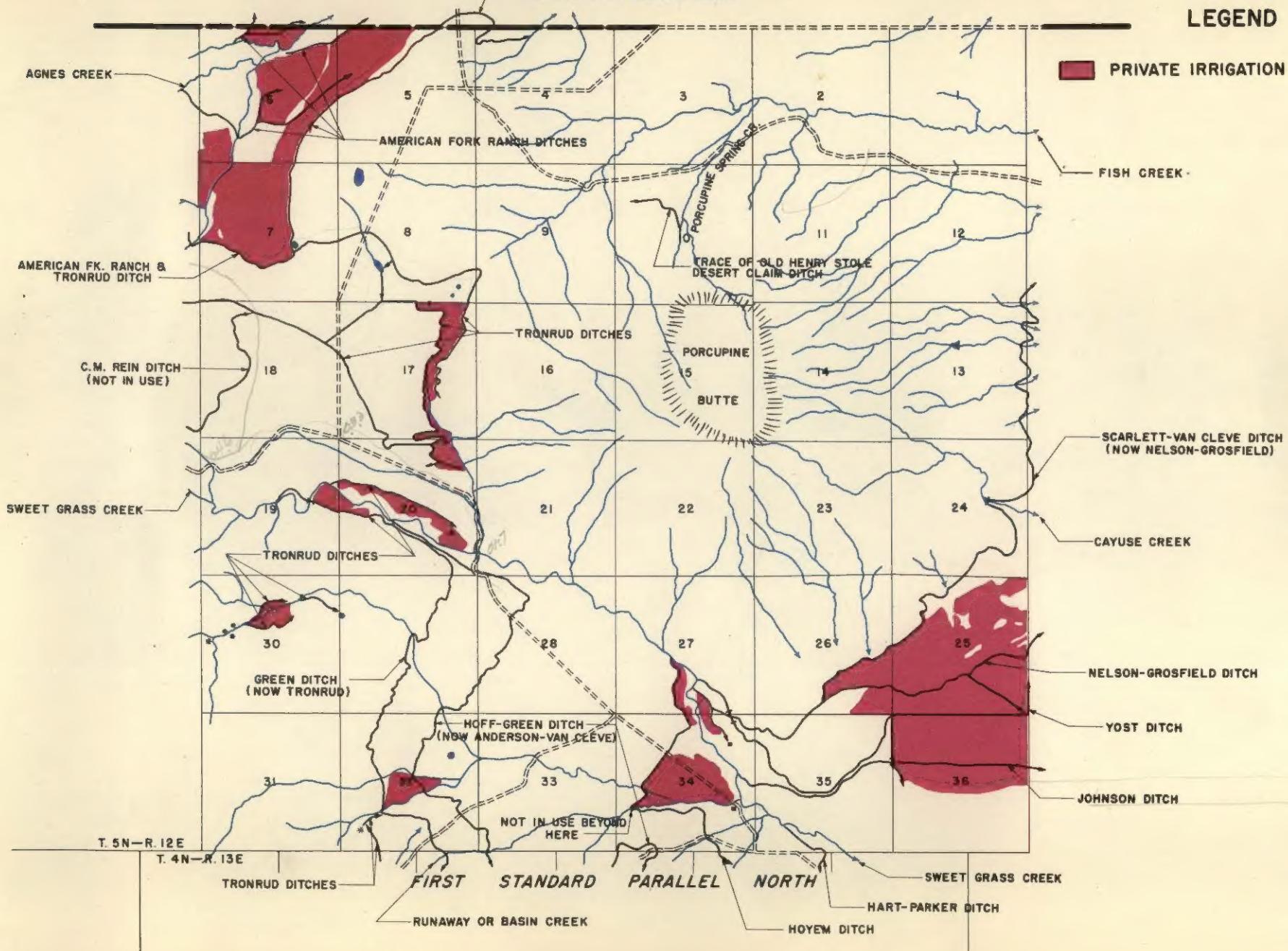
R. 13 EAST

WHEATLAND COUNTY

AMERICAN FORK HIGHLINE CANAL

LEGEND

■ PRIVATE IRRIGATION



Township No. 5 NORTH

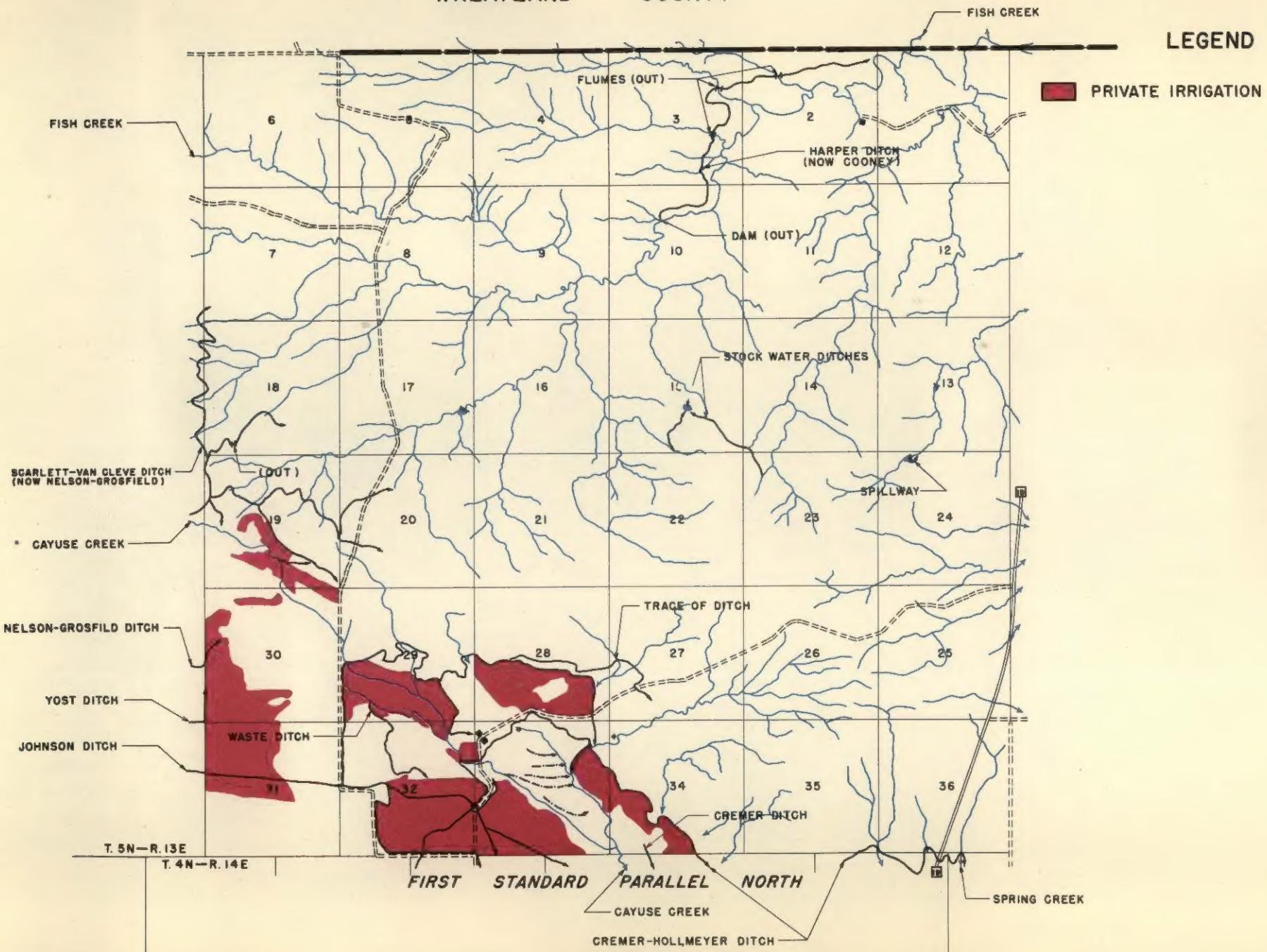
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County SWEET GRASS

T. 5 NORTH

R. 14 EAST

WHEATLAND COUNTY



Township No. 5 NORTH

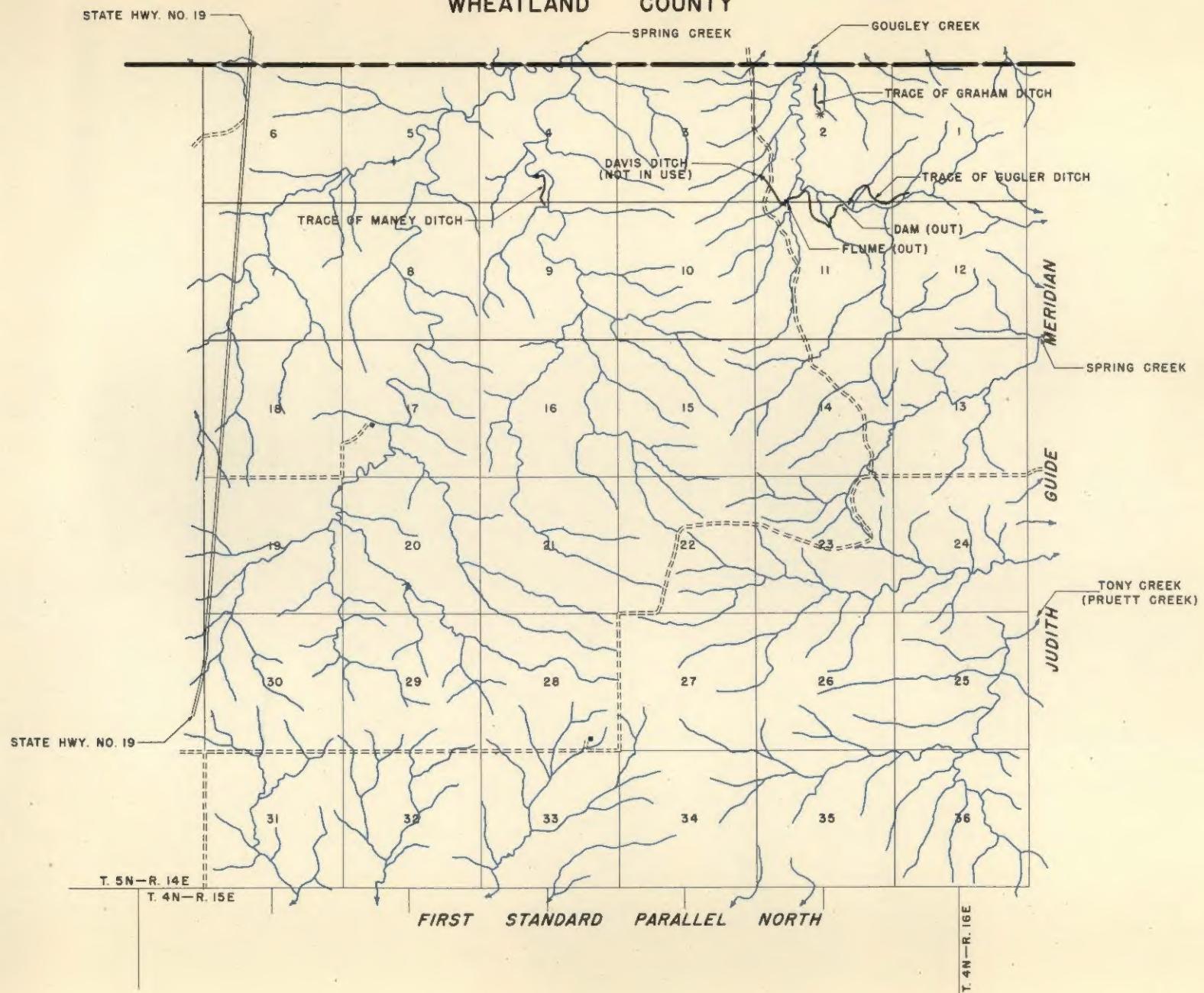
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County SWEET GRASS

T. 5 NORTH

R. 15 EAST

WHEATLAND COUNTY



Township No. 5 NORTH

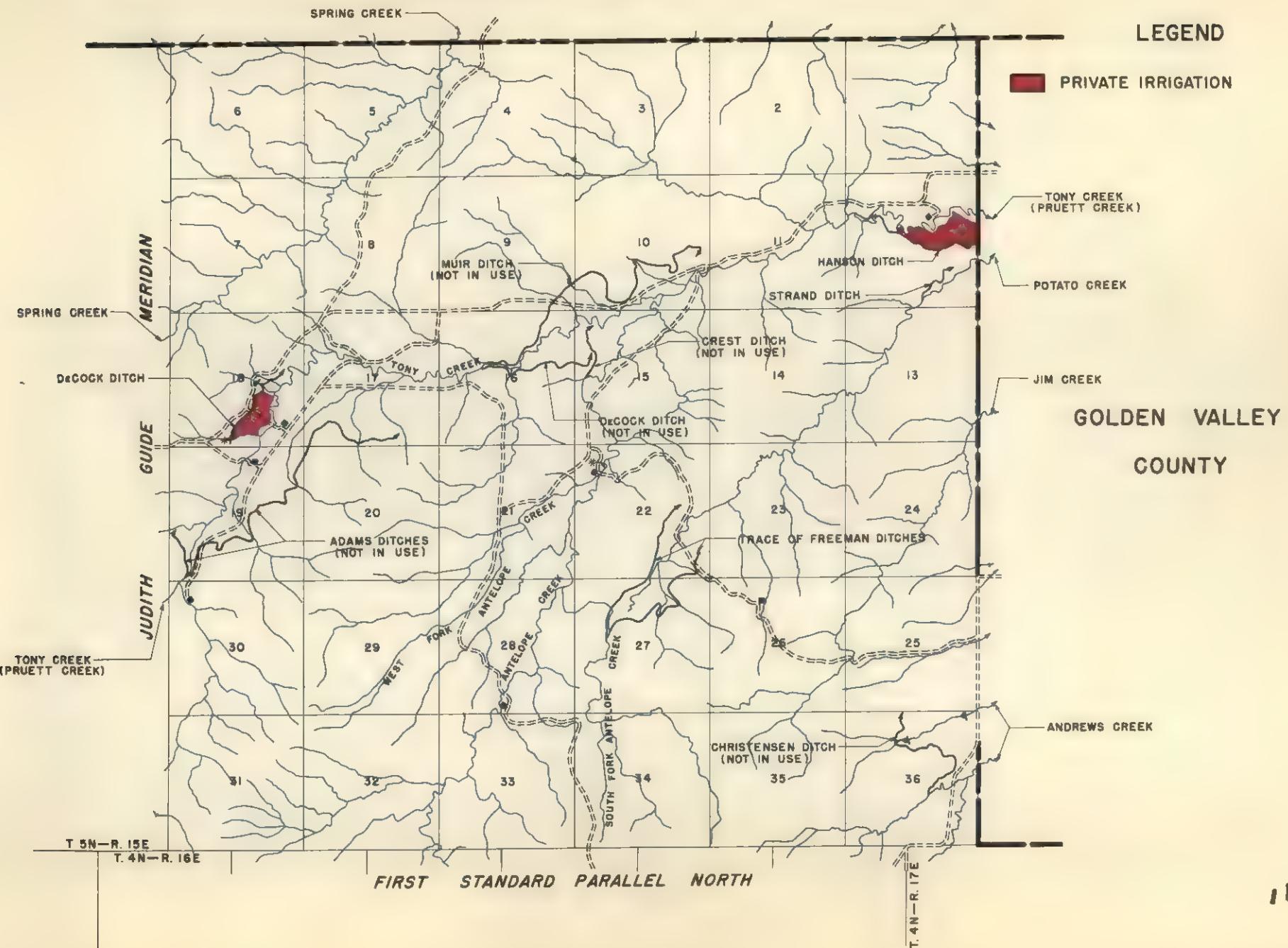
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County SWEET GRASS

T. 5 NORTH

R. 16 EAST

WHEATLAND COUNTY



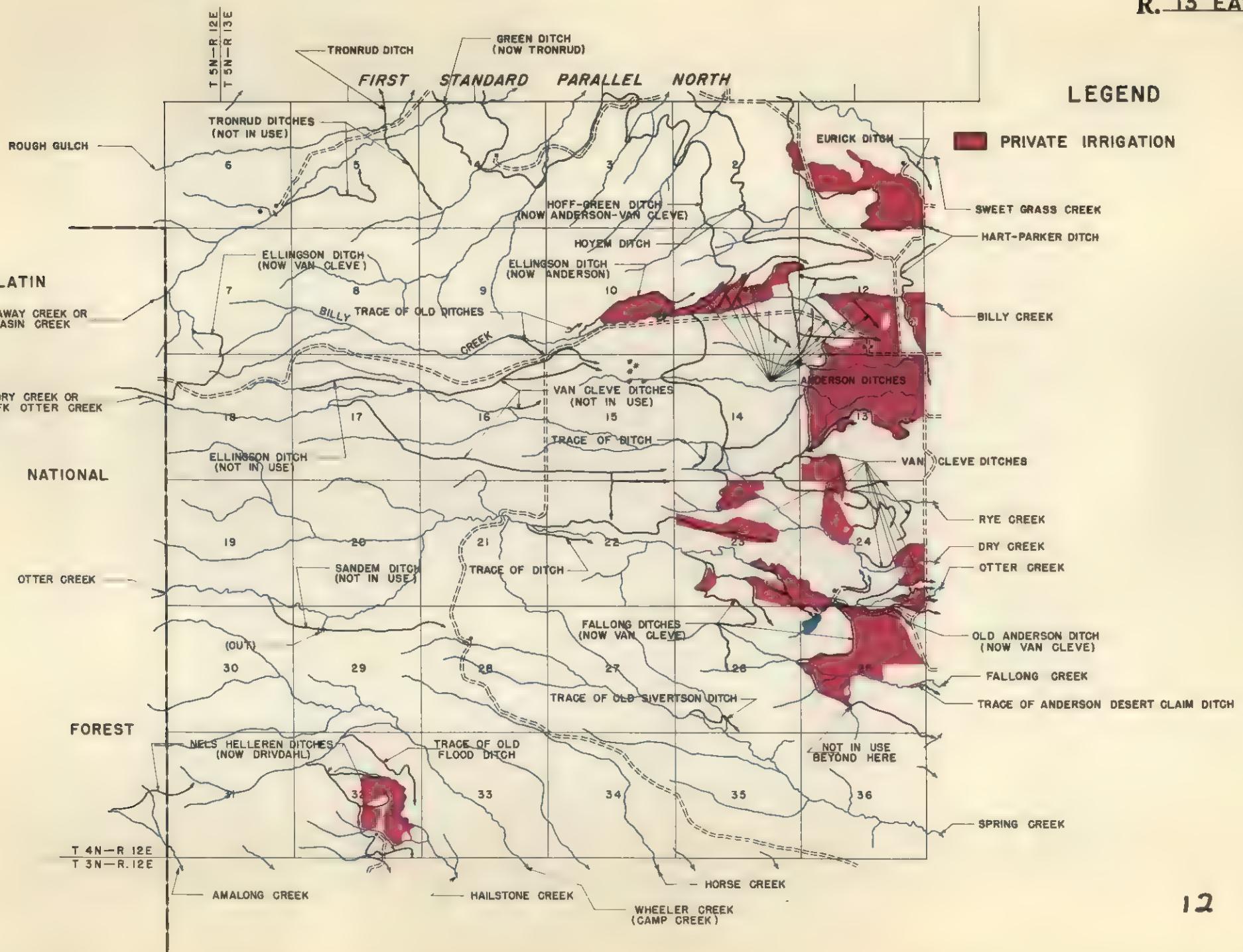
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County SWEET GRASS

T. 4 NORTH

R. 13 EAST



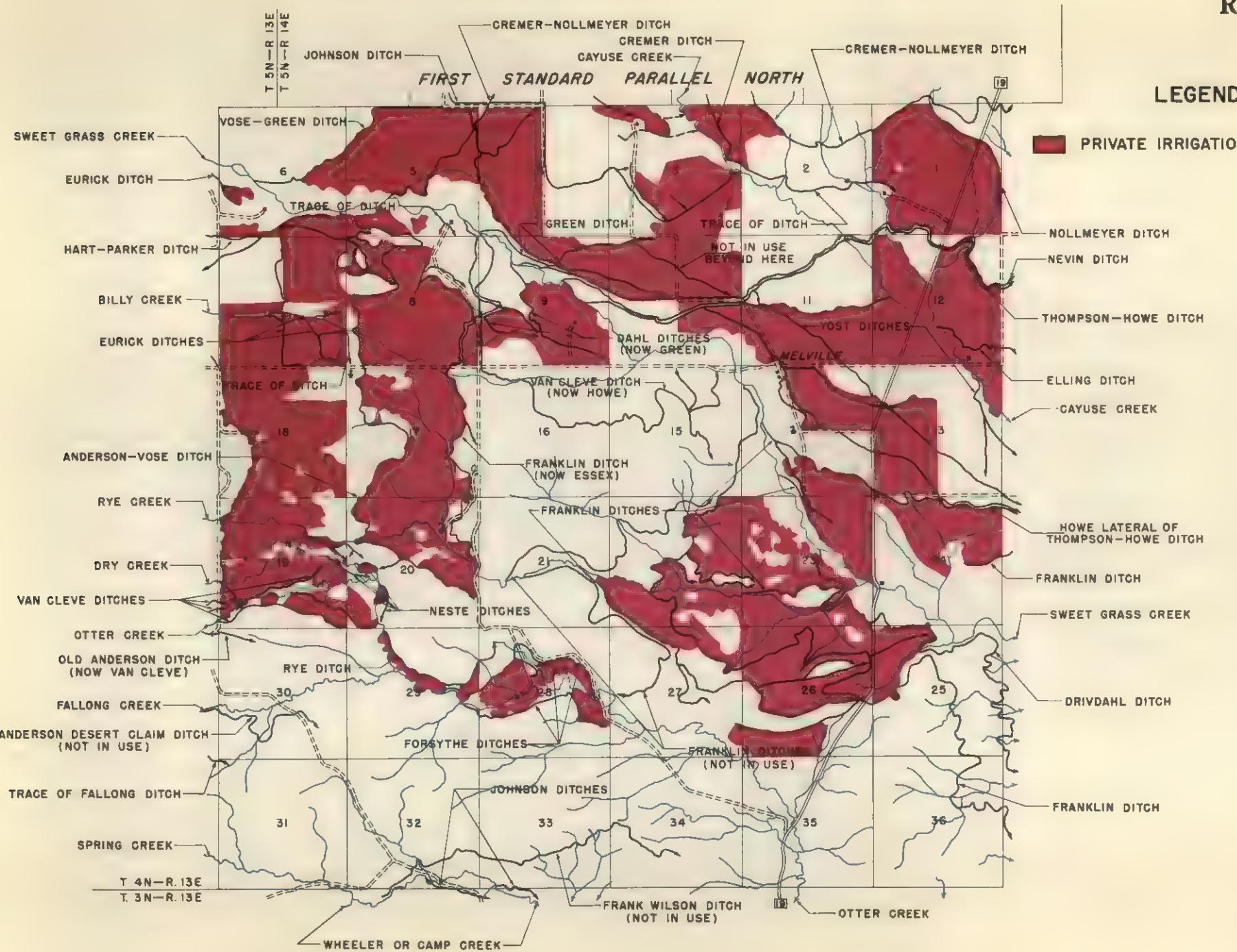
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County SWEET GRASS

T. 4 NORTH

R. 14 EAST



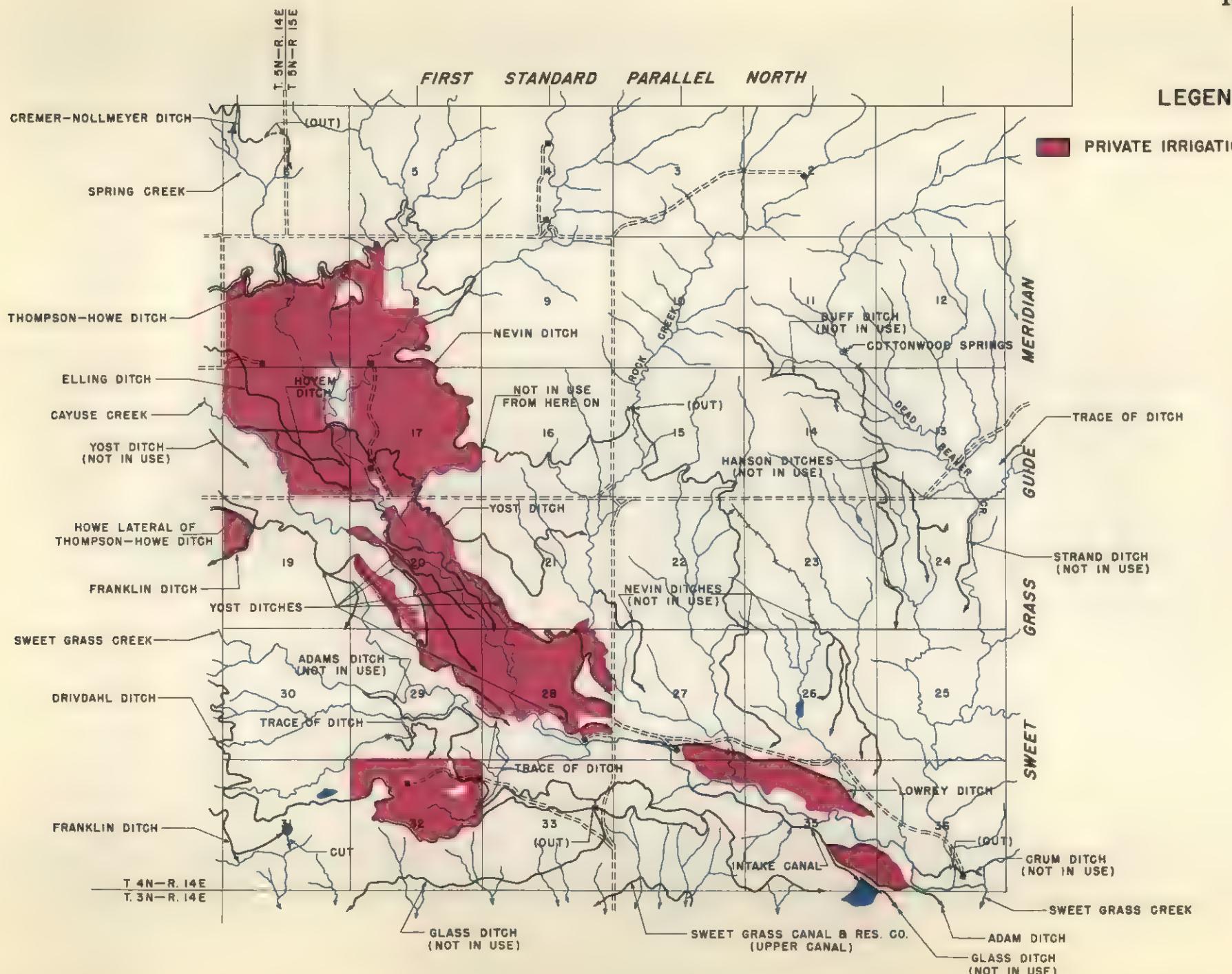
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County SWEET GRASS

T. 4 NORTH

R. 15 EAST



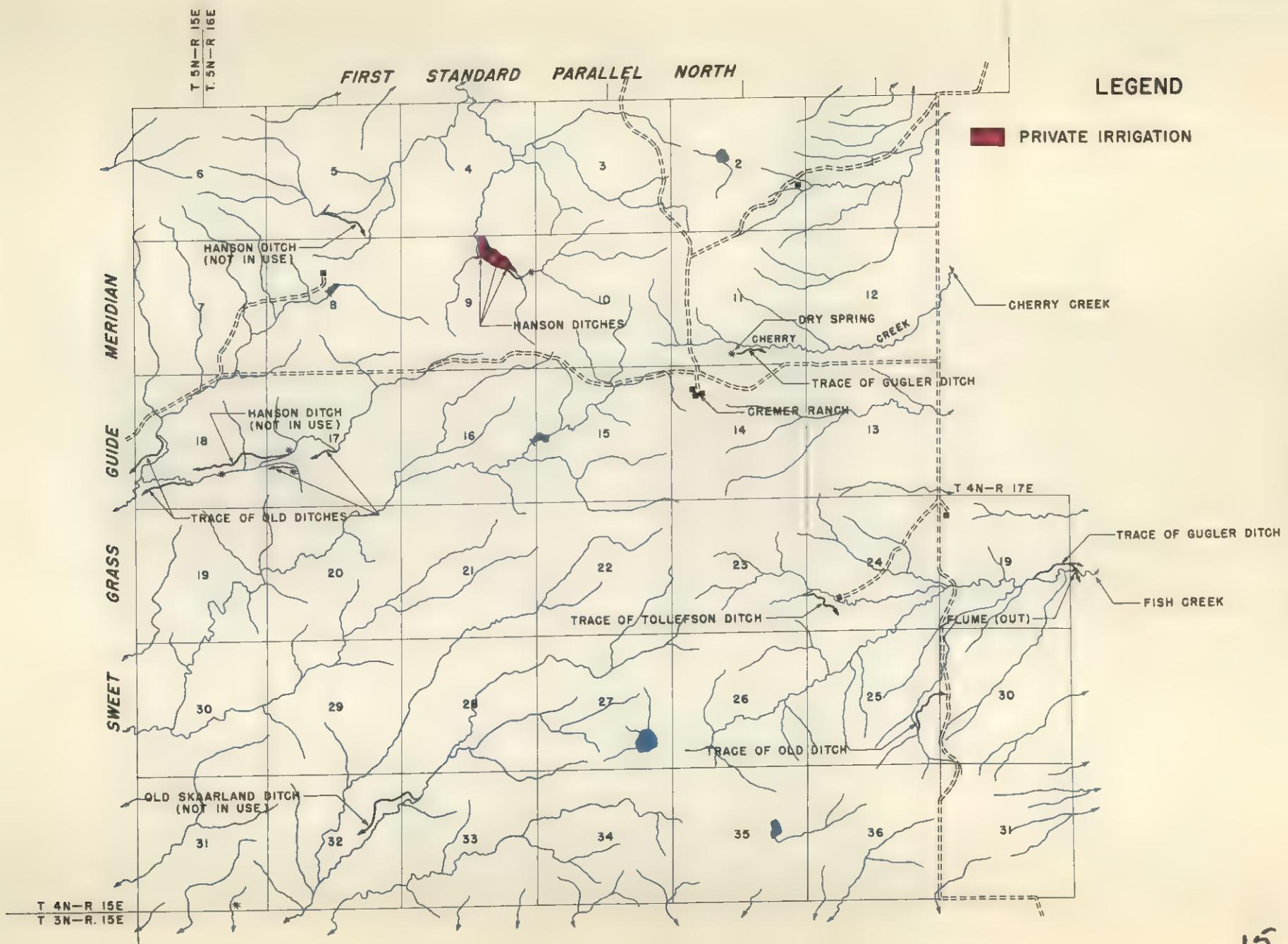
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County SWEET GRASS

T. 4 NORTH

R. 16 EAST



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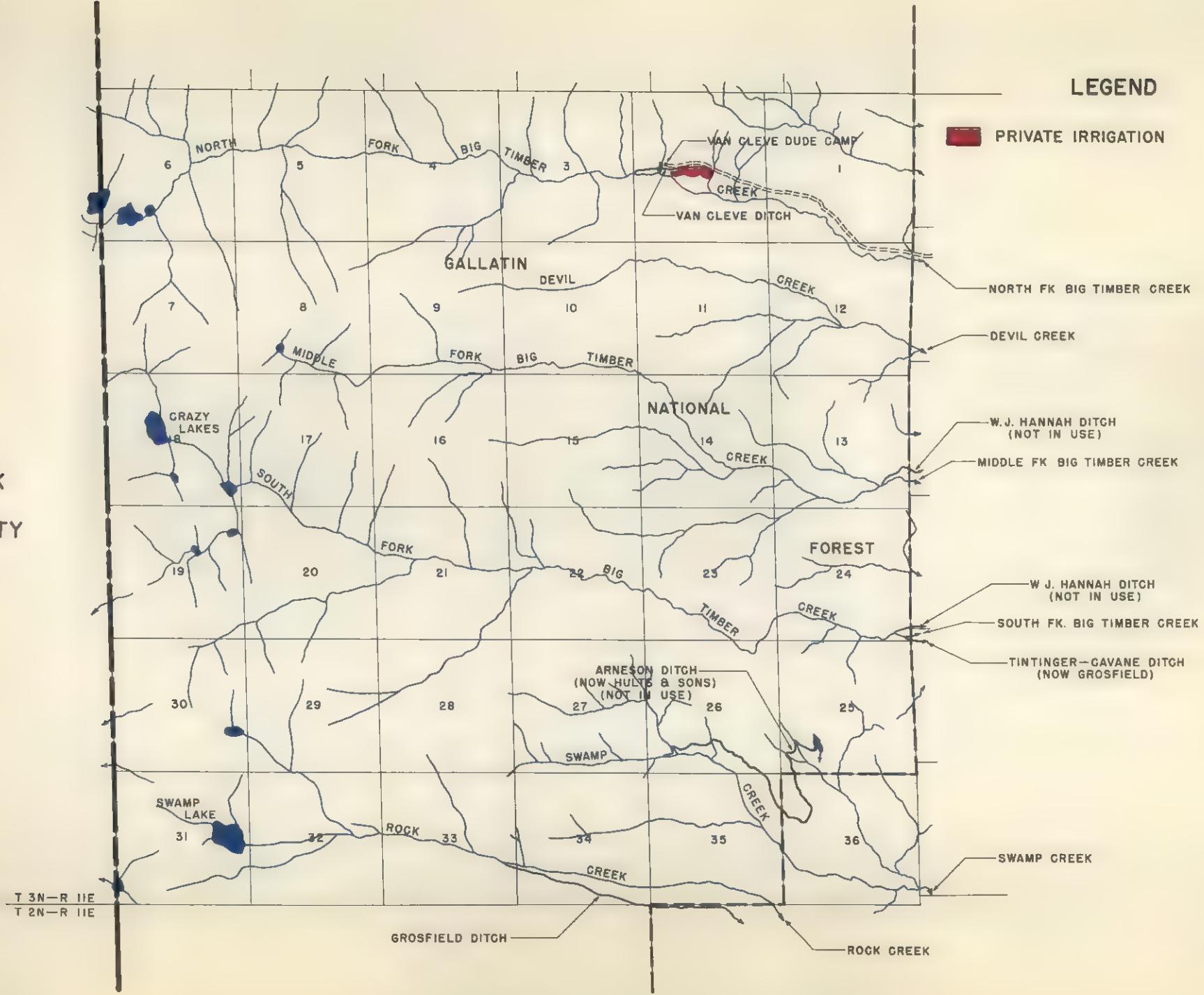
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County SWEET GRASS

T. 3 NORTH

R. 12 EAST

PARK
COUNTY



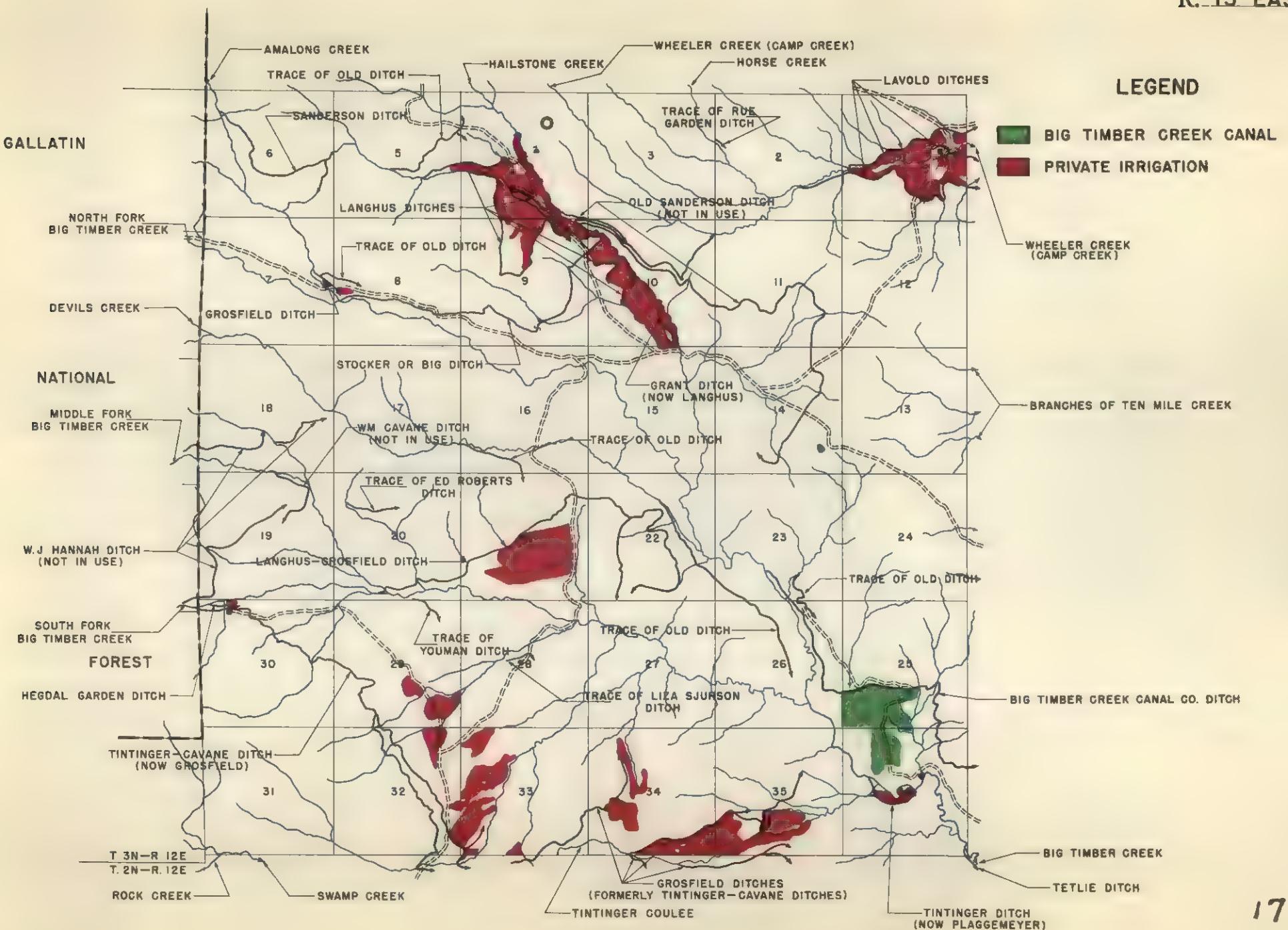
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Range No. 13 EAST

County SWEET GRASS

T. 3 NORTH

R.13 EAST



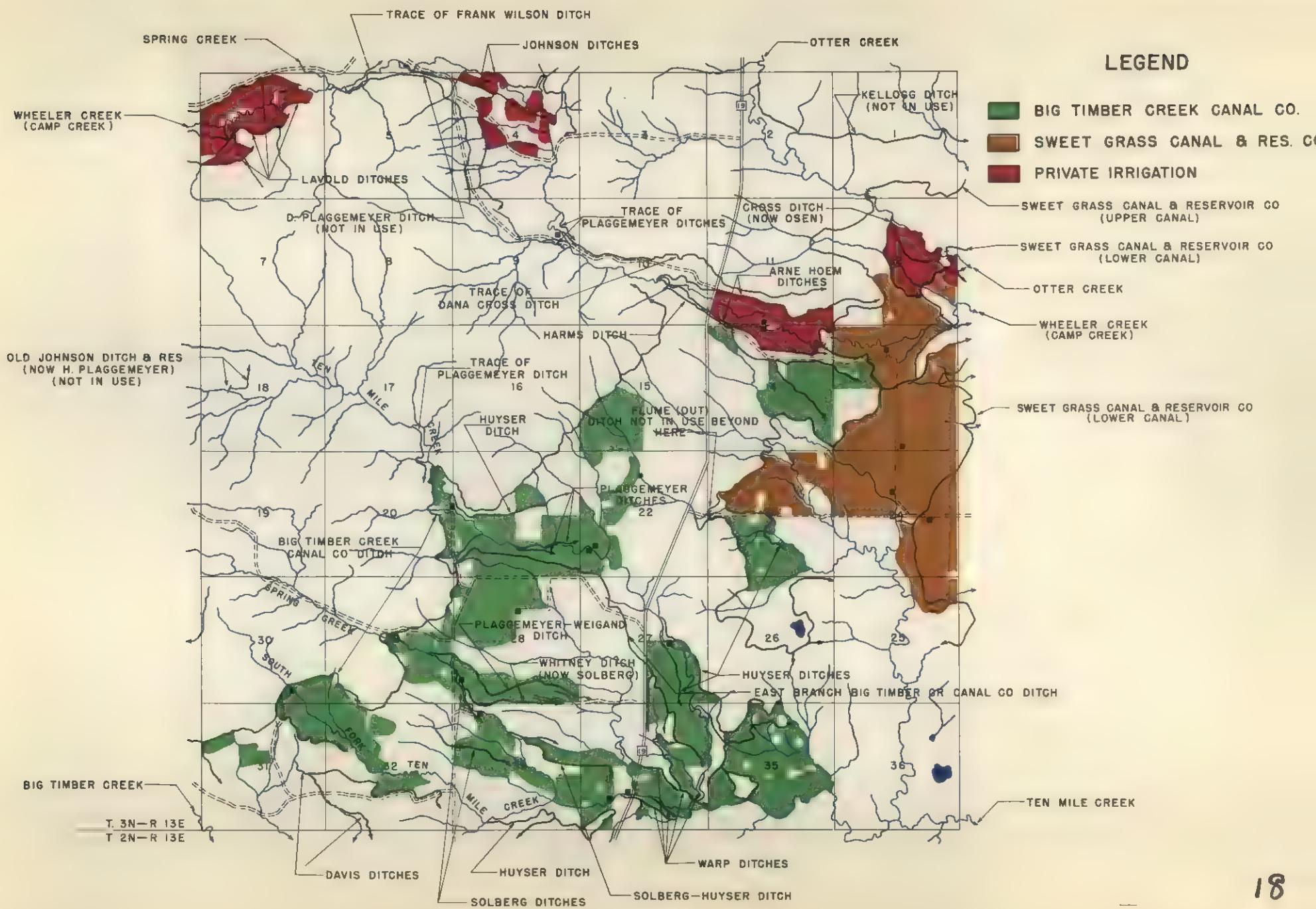
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County SWEET GRASS

T. 3 NORTH

R. 14 EAST



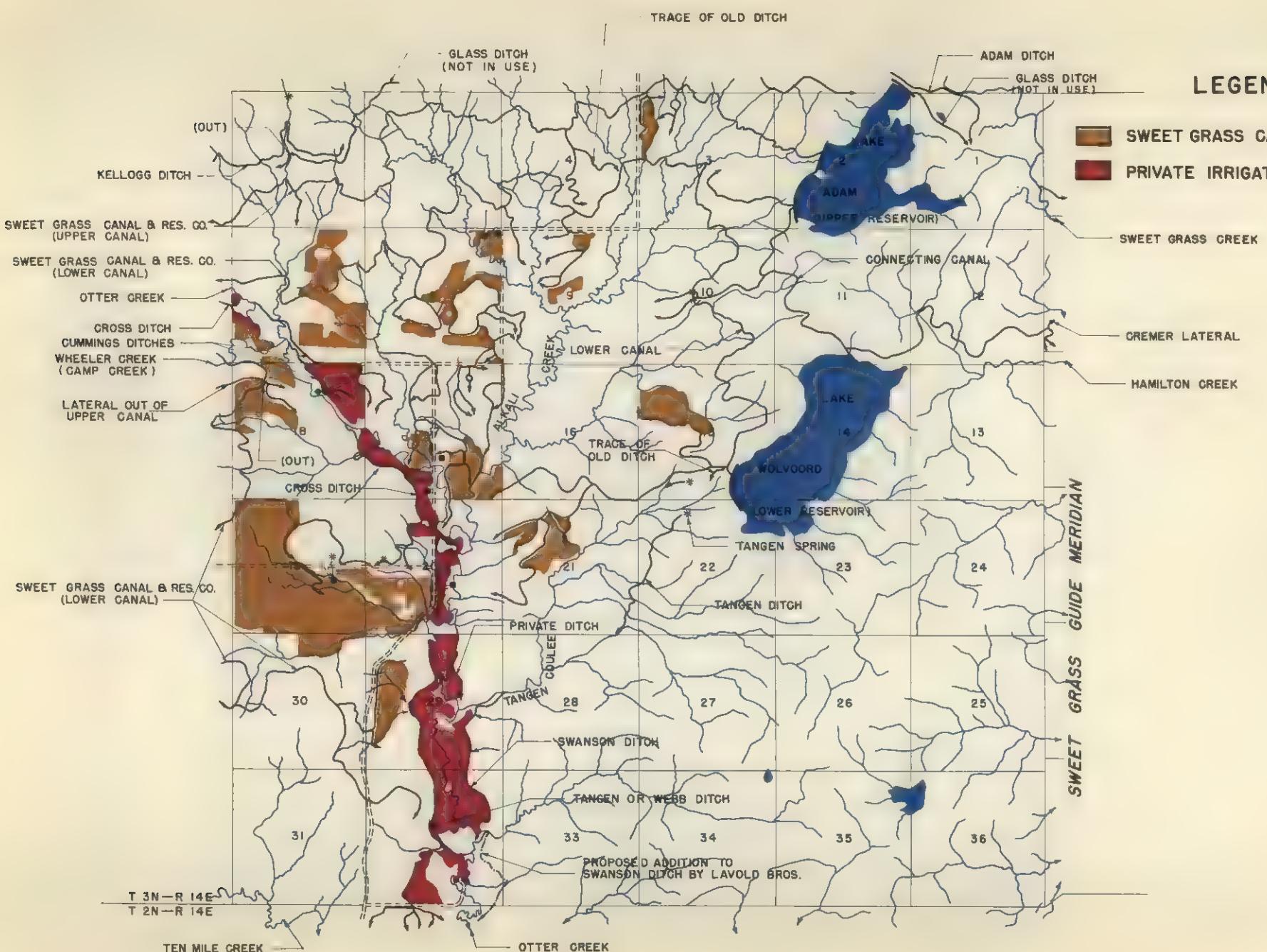
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County SWEET GRASS

T. 3 NORTH

R. 15 EAST



Township No. 3 NORTH

Range No. 16 EAST

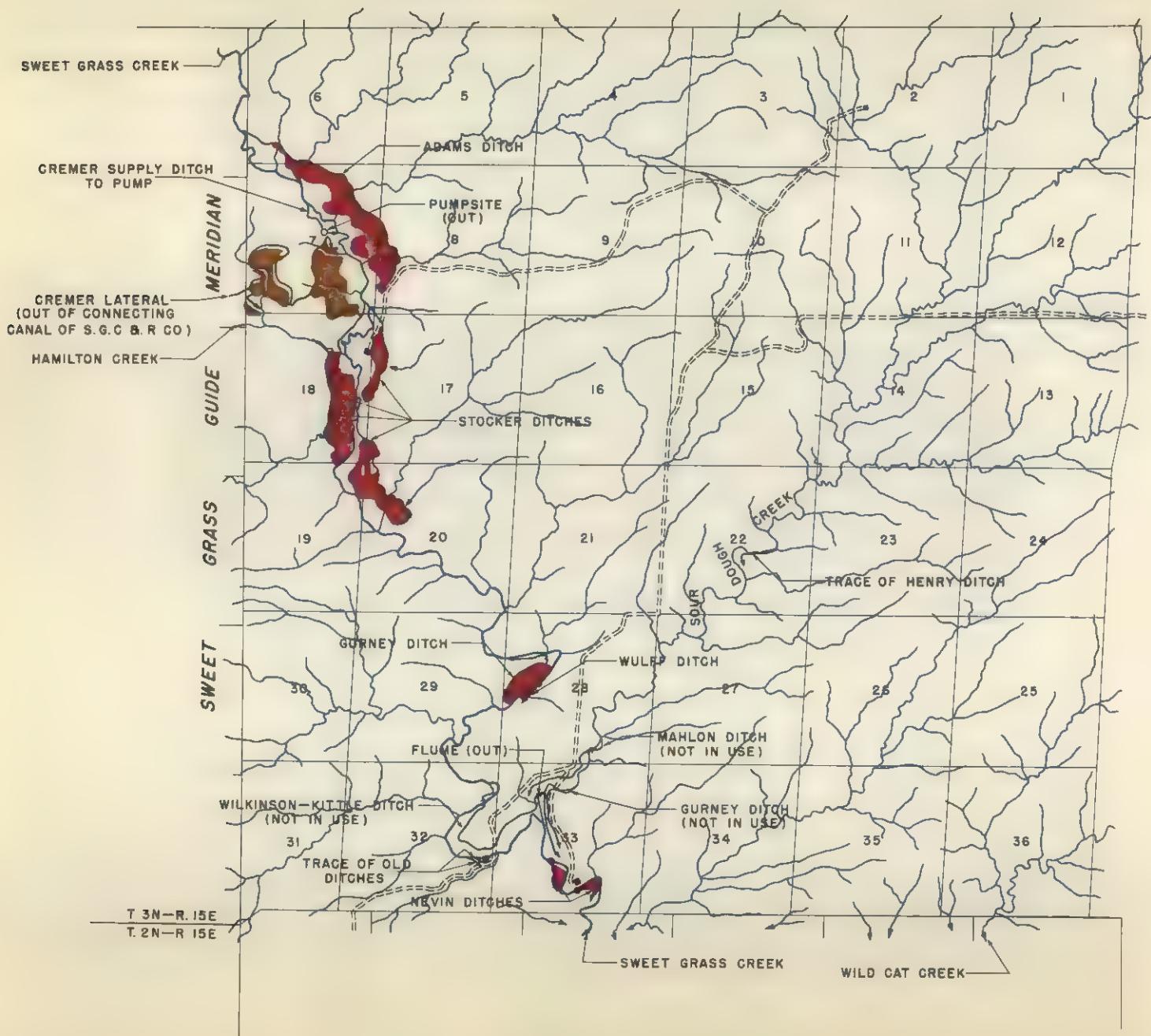
County SWEET GRASS

T. 3 NORTH

R. 16 EAST

LEGEND

- SWEET GRASS CANAL & RES. CO.
- PRIVATE IRRIGATION



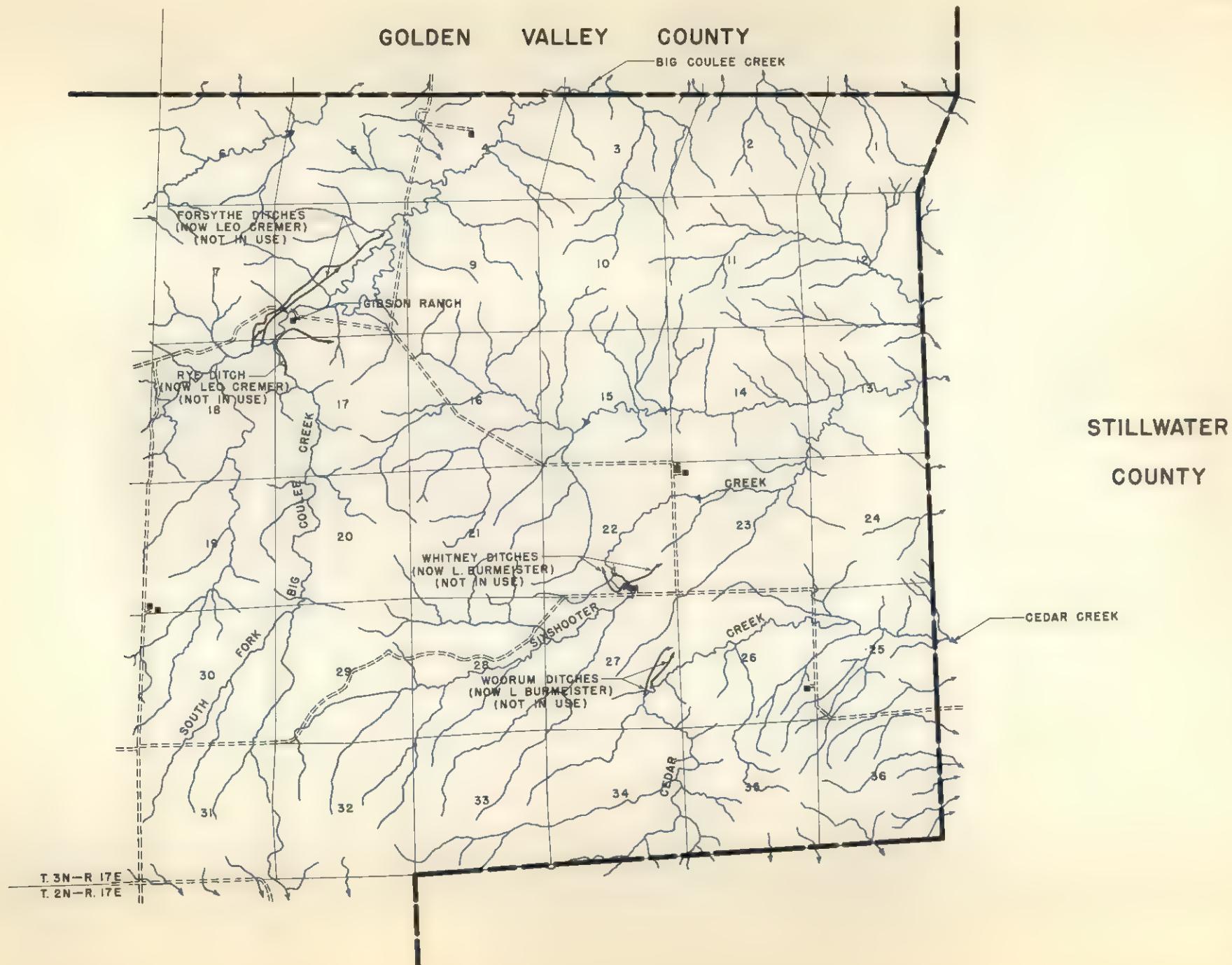
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Range No. 18 EAST

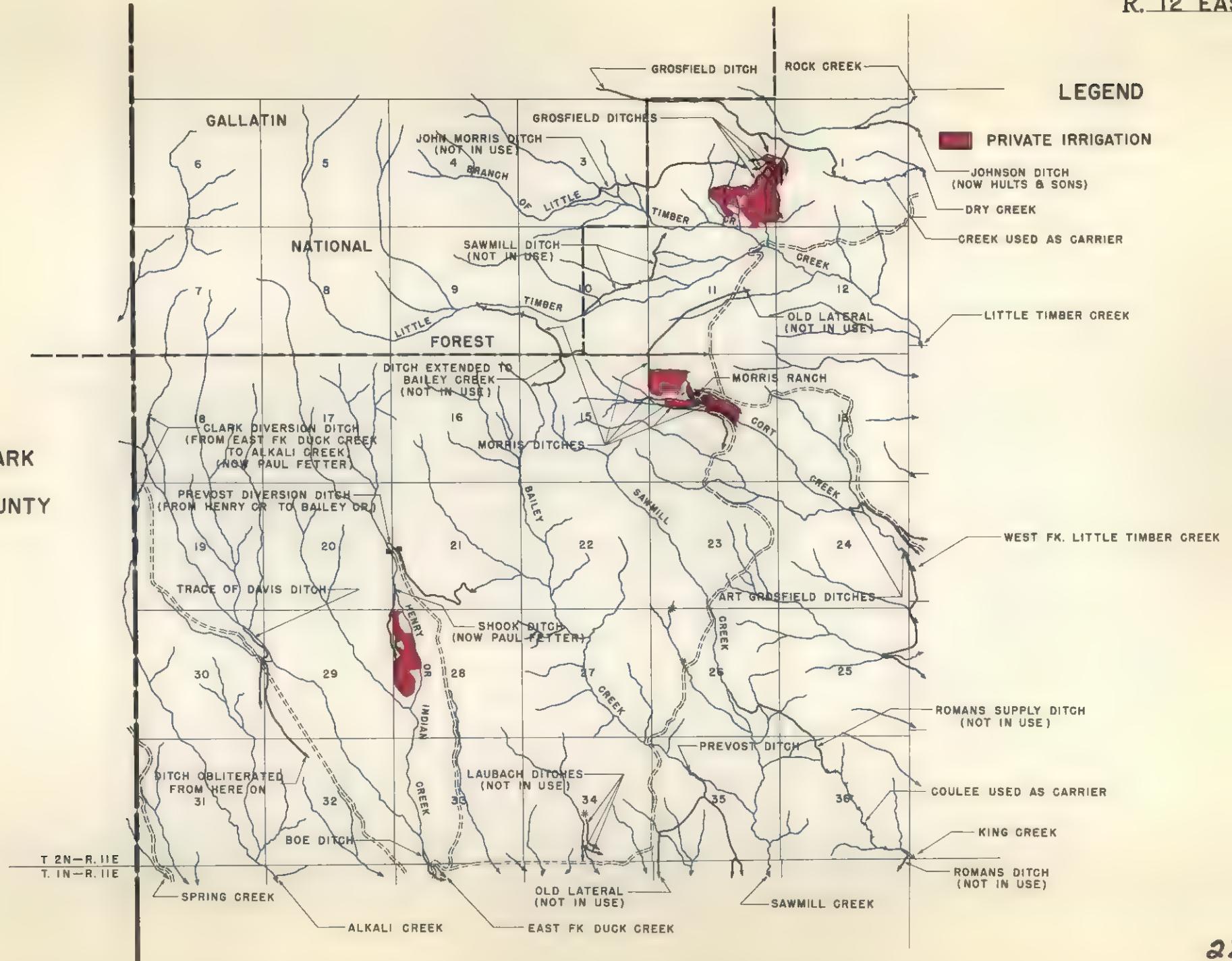
County SWEET GRASS

T. 3 NORTH

R. 18 EAST



PARK
COUNTY



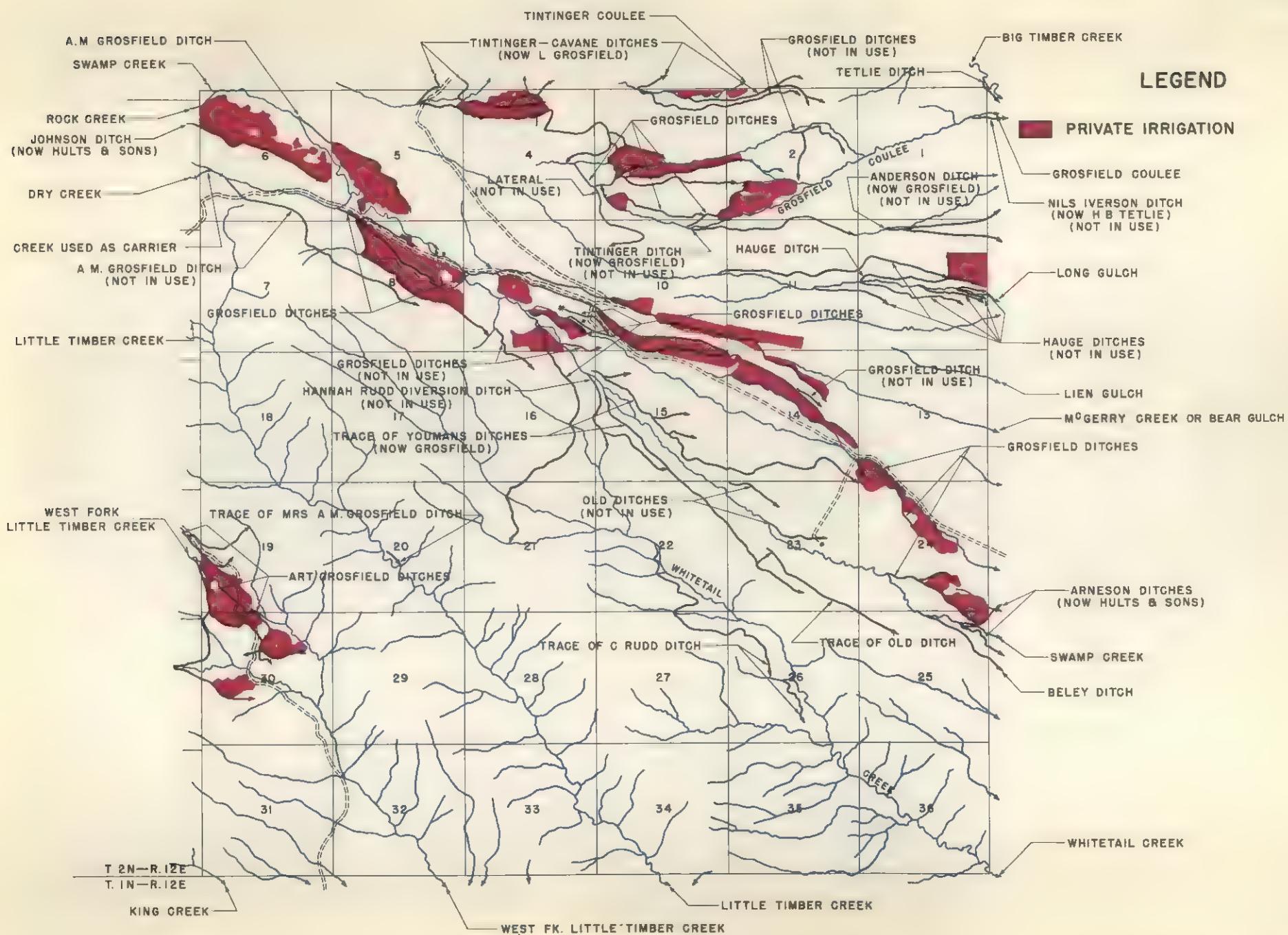
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Range No. 13 EAST

County SWEET GRASS

T. 2 NORTH

R. 13 EAST



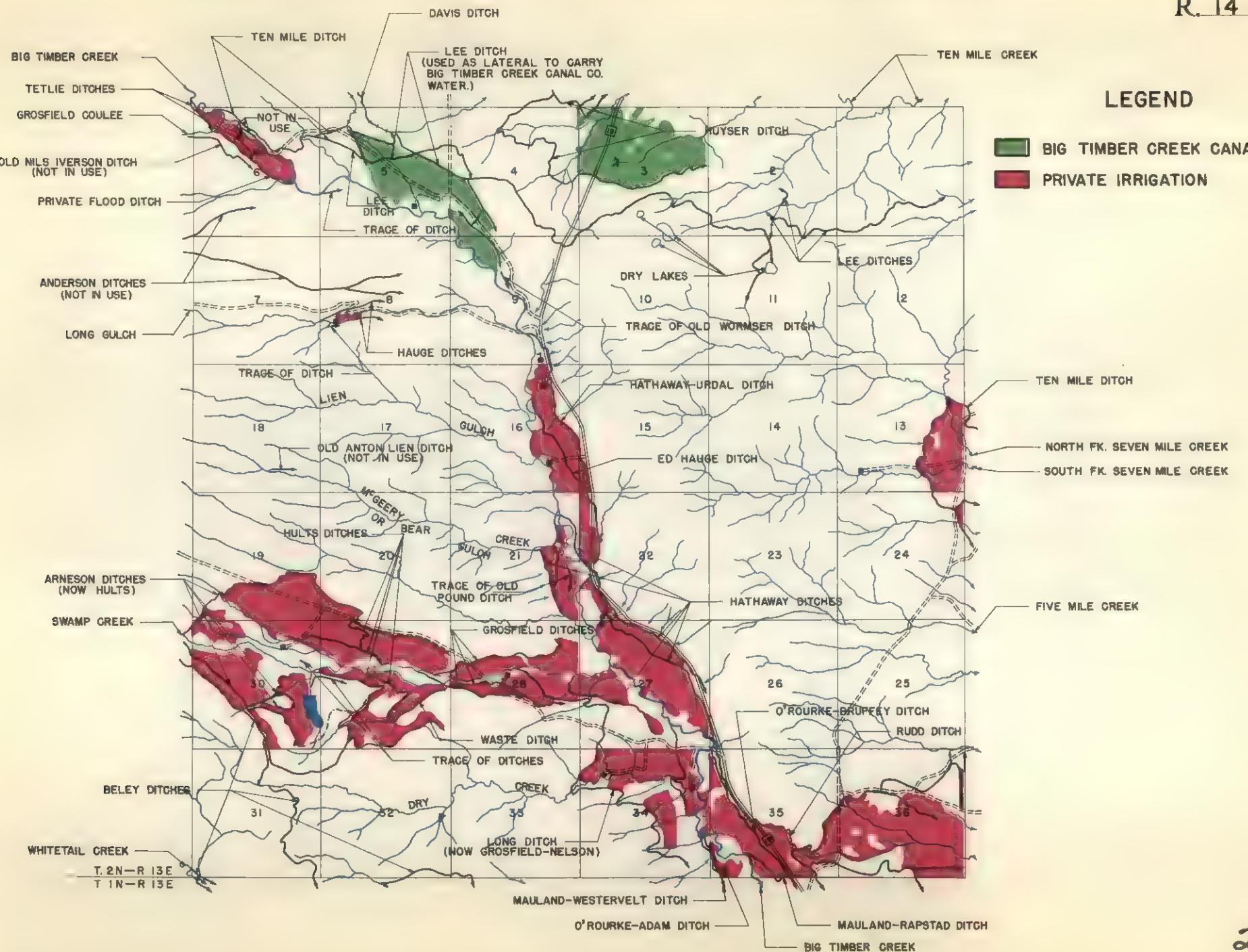
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Range No. 14 EAST

County SWEET GRASS

T. 2 NORTH

R. 14 EAST



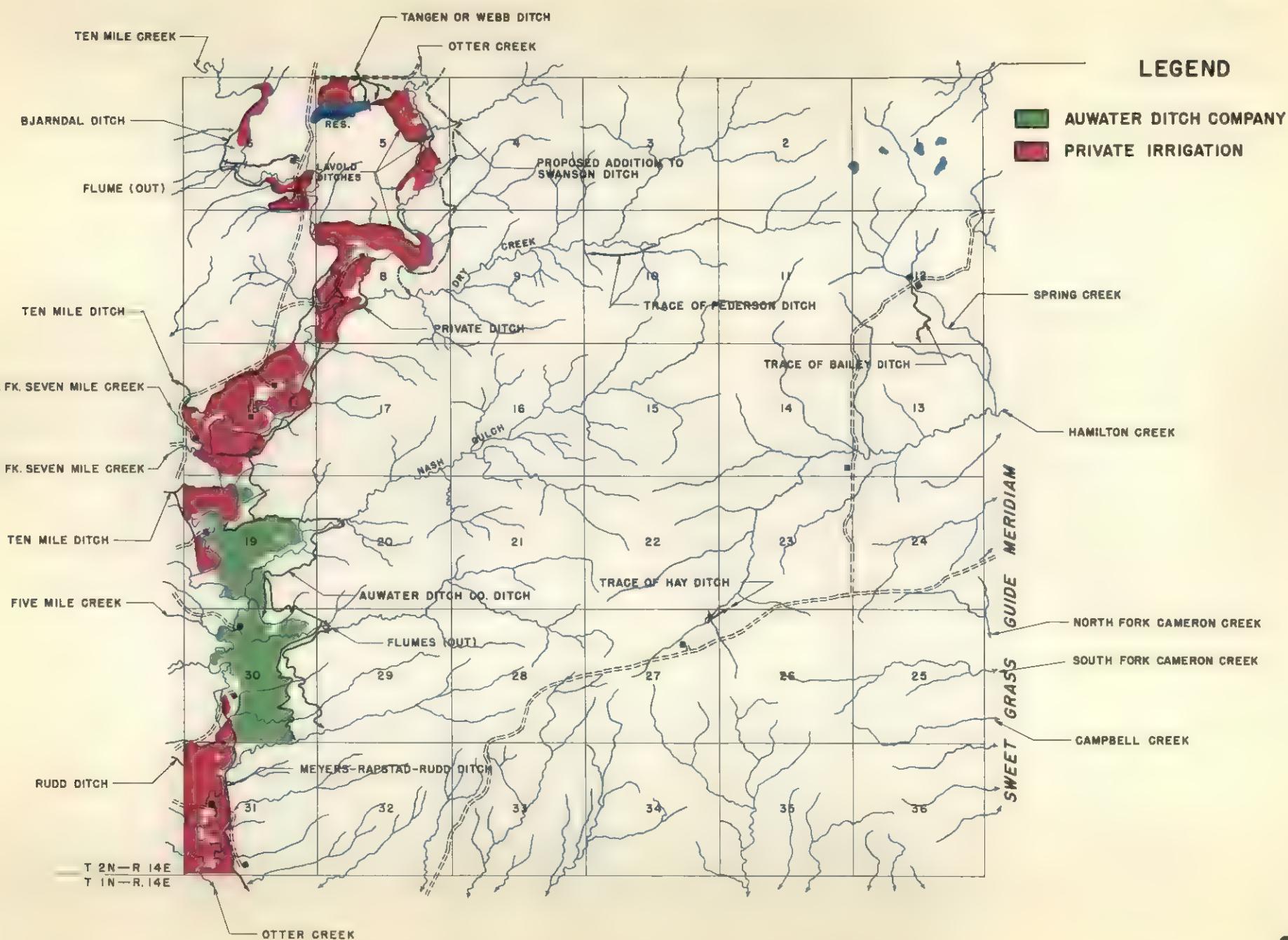
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Range No. 15 EAST

County SWEET GRASS

T. 2 NORTH

R. 15 EAST



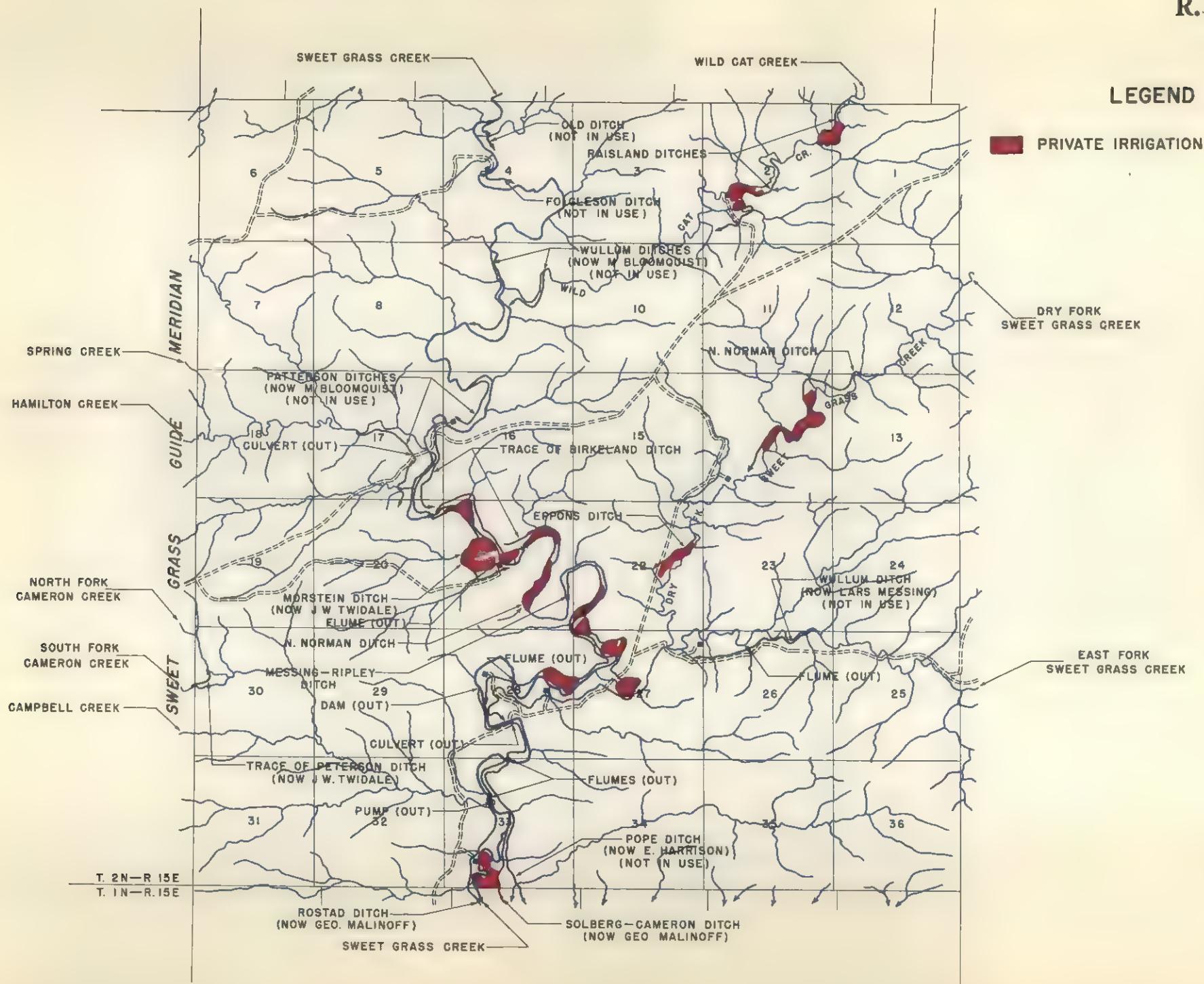
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Range No. 16 EAST

County SWEET GRASS

T. 2 NORTH

R. 16 EAST



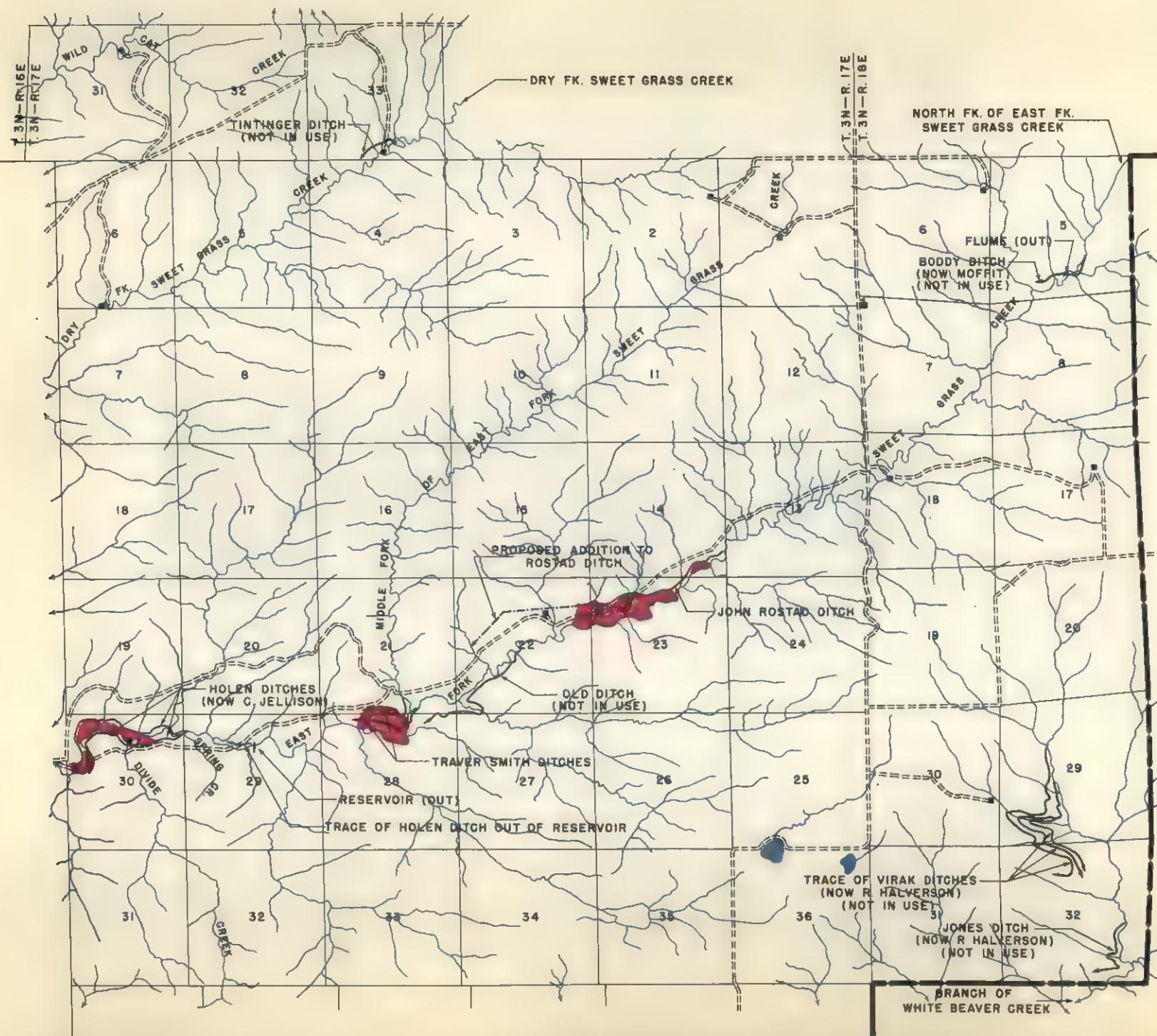
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Range No. 17 EAST

County SWEET GRASS

T. 2 NORTH

R. 17 EAST



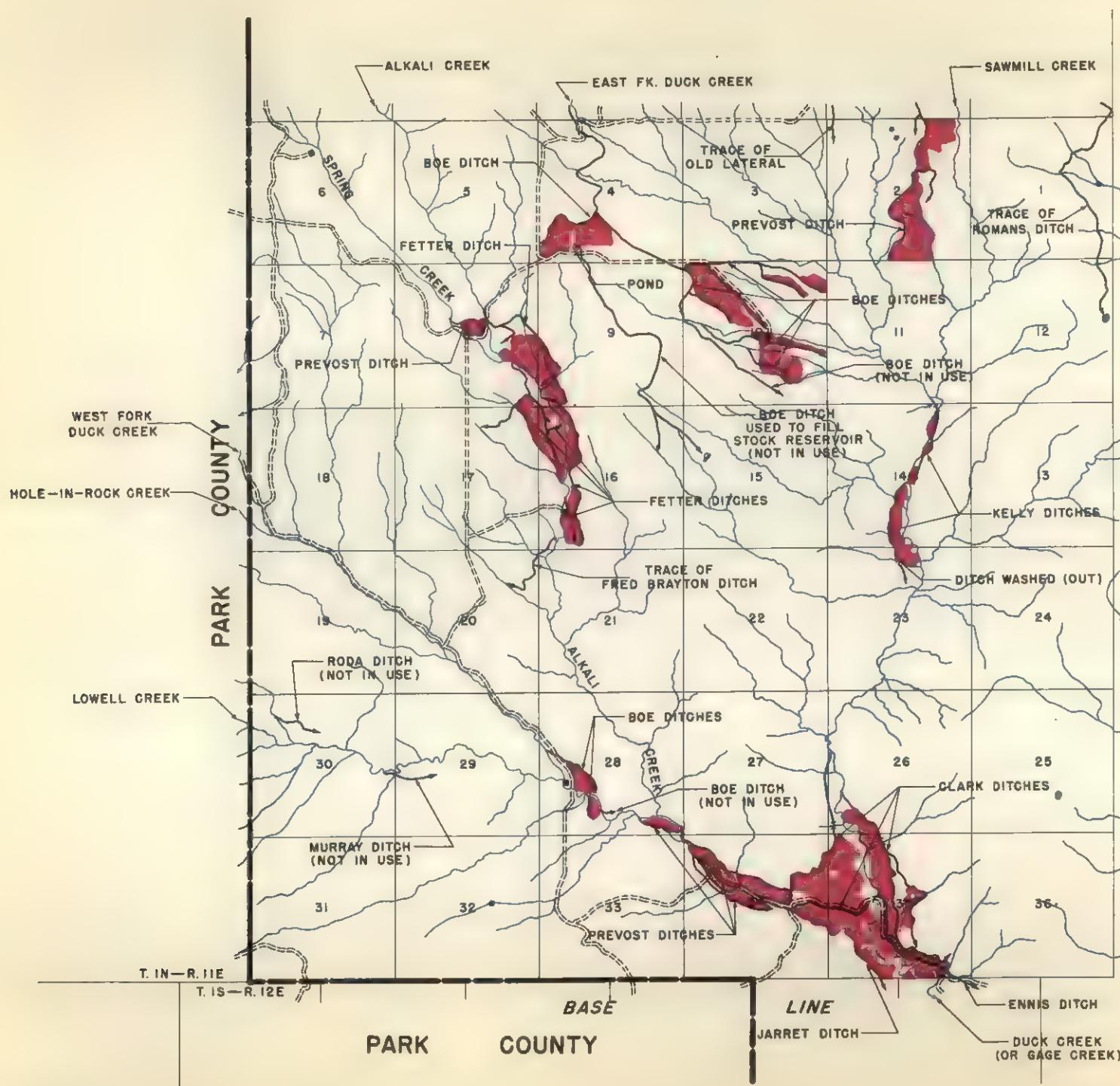
Township No. 1 NORTH

Range No. 12 EAST

County SWEET GRASS

T. 1 NORTH

R. 12 EAST



LEGEND

■ PRIVATE IRRIGATION

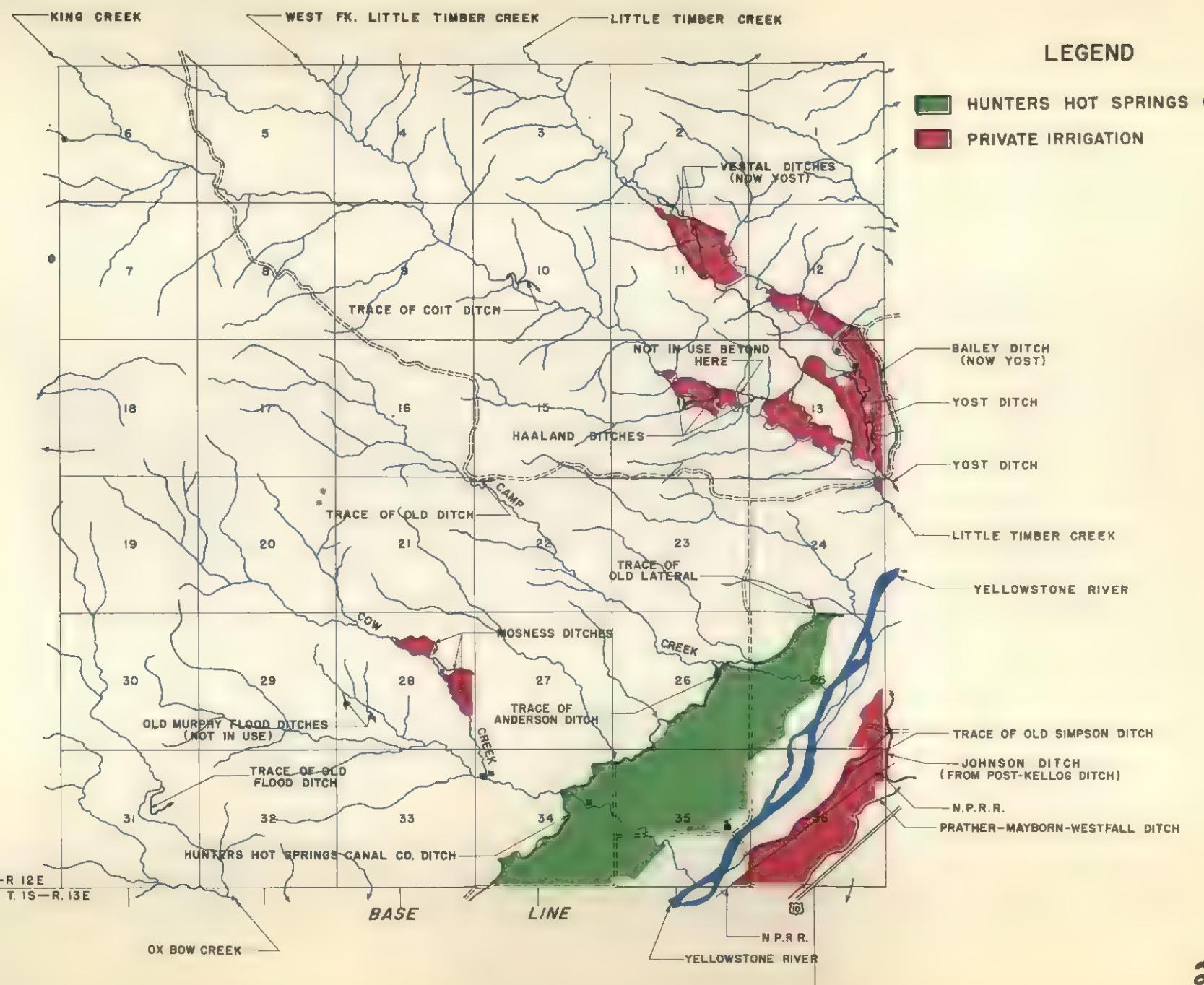
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Range No. 13 EAST

County SWEET GRASS

T. 1 NORTH

R. 13 EAST



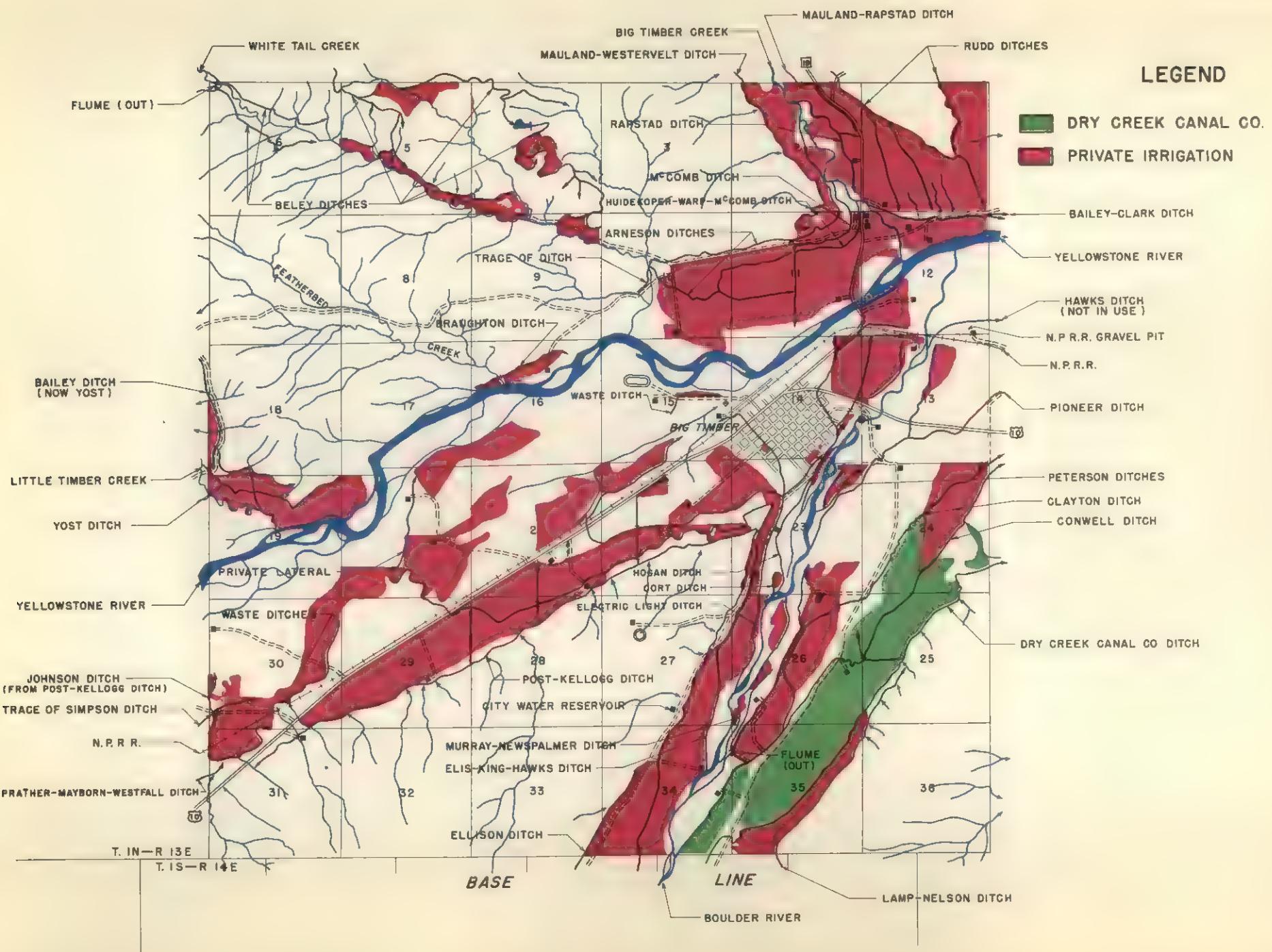
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Range No. 14 EAST

County SWEET GRASS

T. 1 NORTH

R. 14 EAST



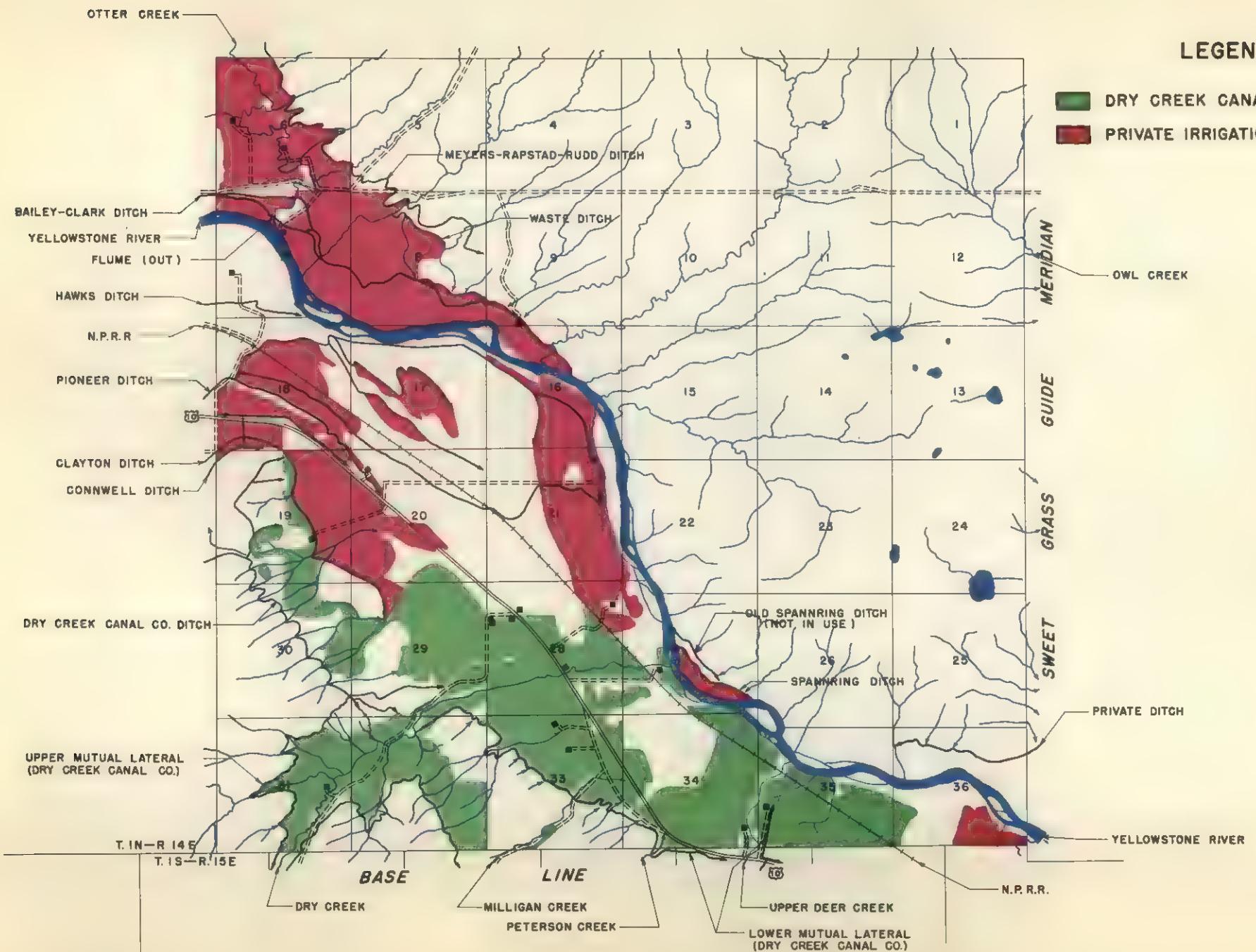
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Range No. 15 EAST

County SWEET GRASS

T. 1 NORTH

R. 15 EAST



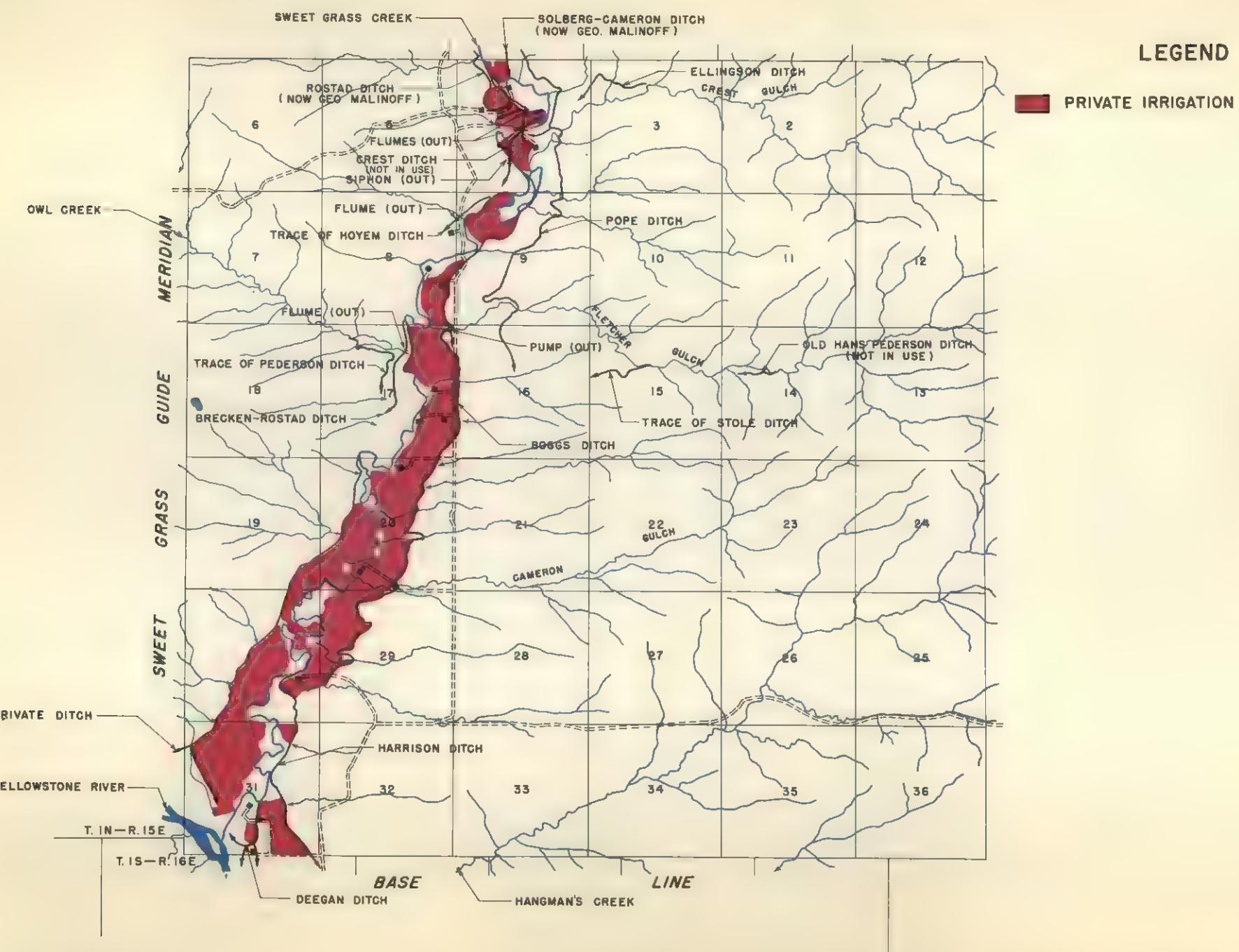
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Range No. 16 EAST

County SWEET GRASS

T. 1 NORTH

R. 16 EAST



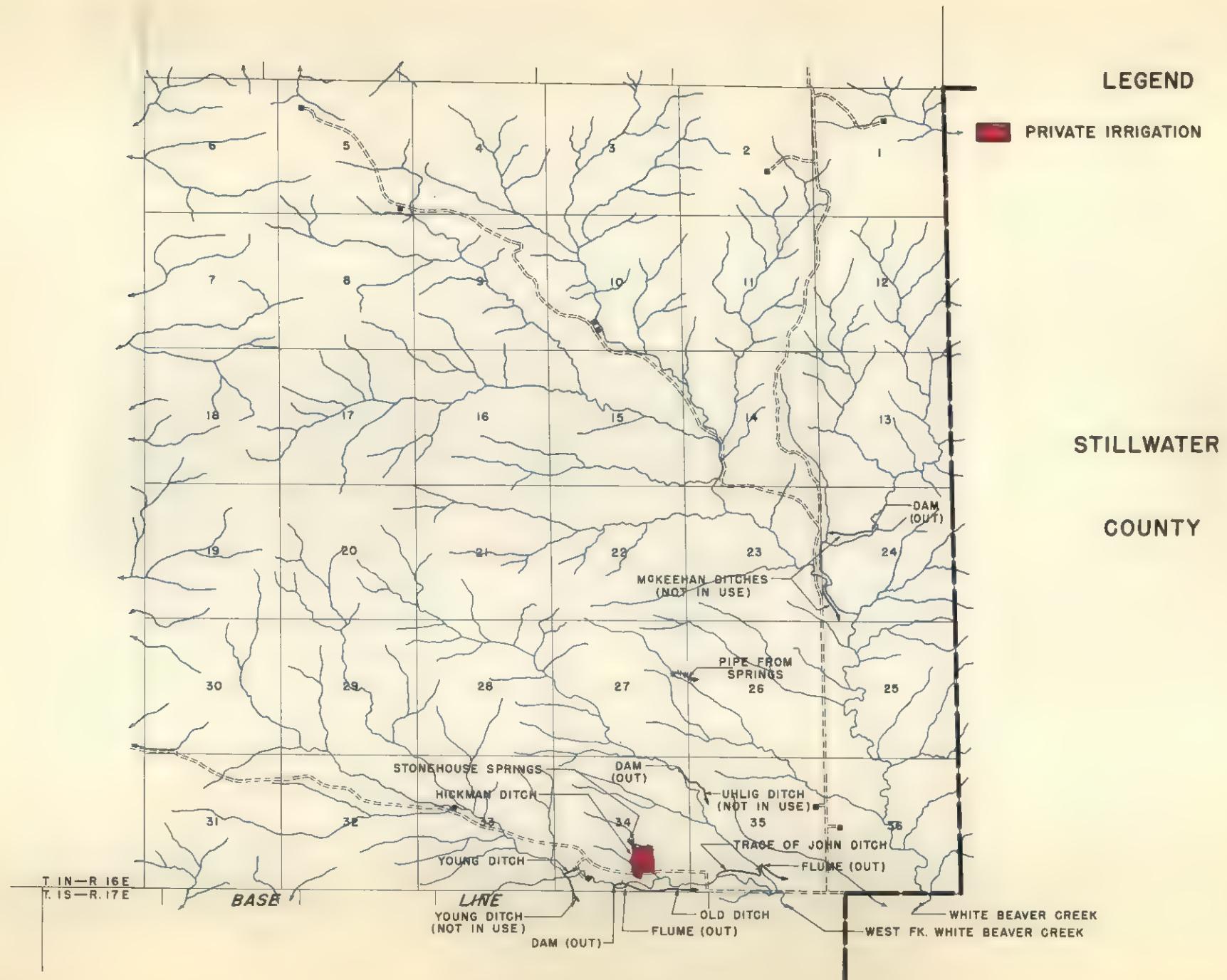
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Range No. 17 EAST

County SWEET GRASS

T. 1 NORTH

R. 17 EAST



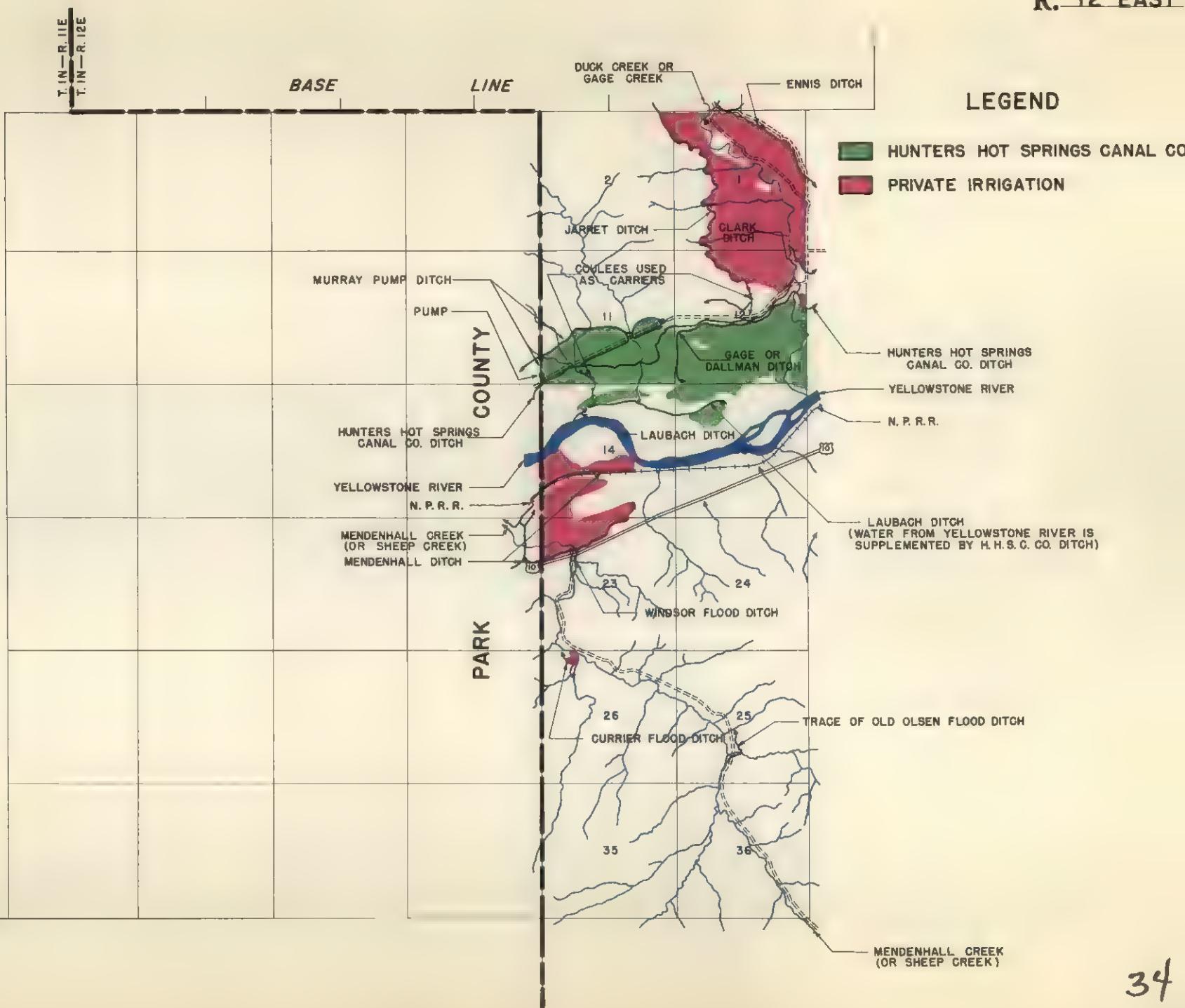
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Range No. 12 EAST

County SWEET GRASS

T. 1 SOUTH

R. 12 EAST



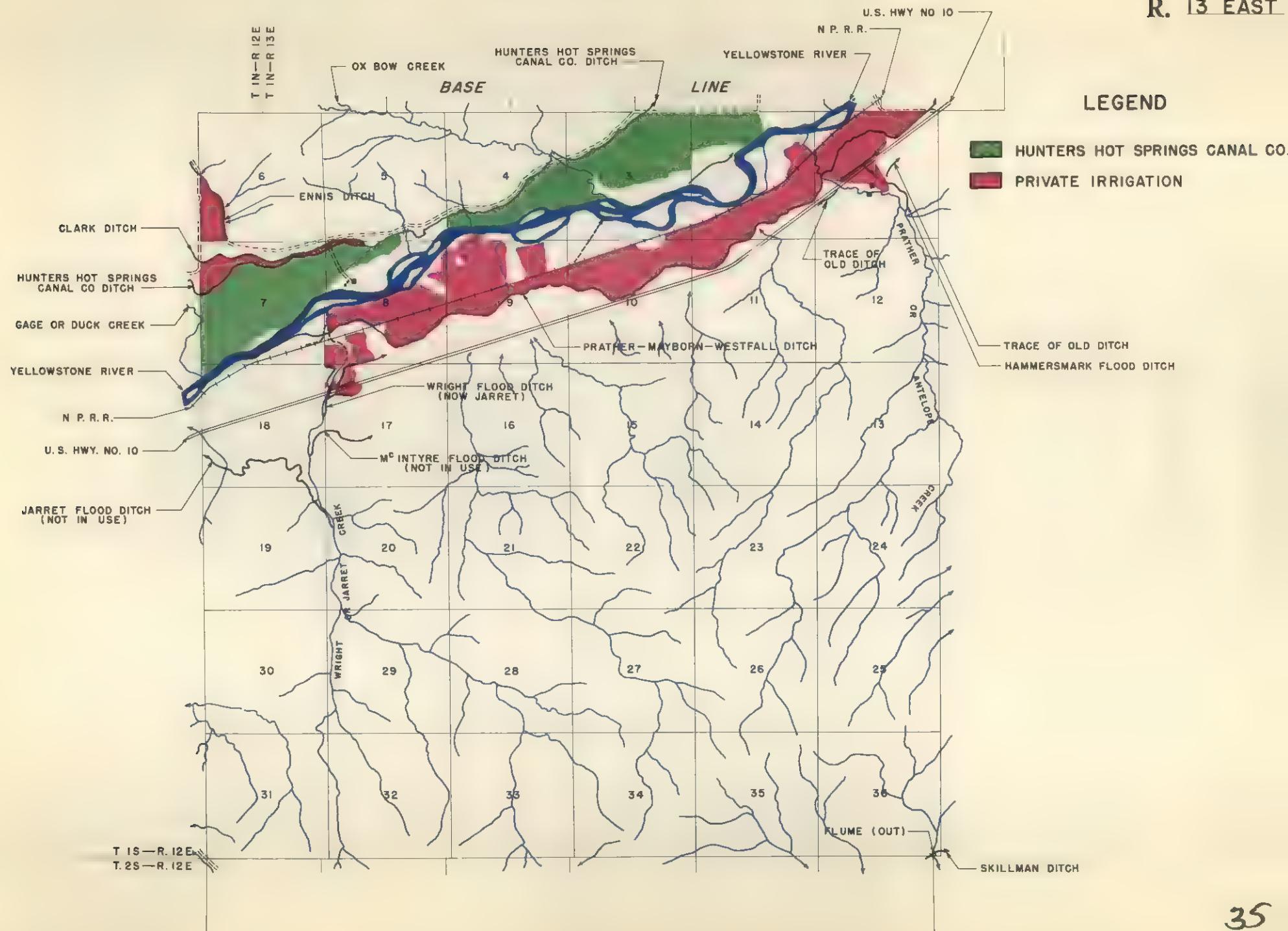
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Range No. 13 EAST

County SWEET GRASS

T. I. SOUTH

R. 13 EAST



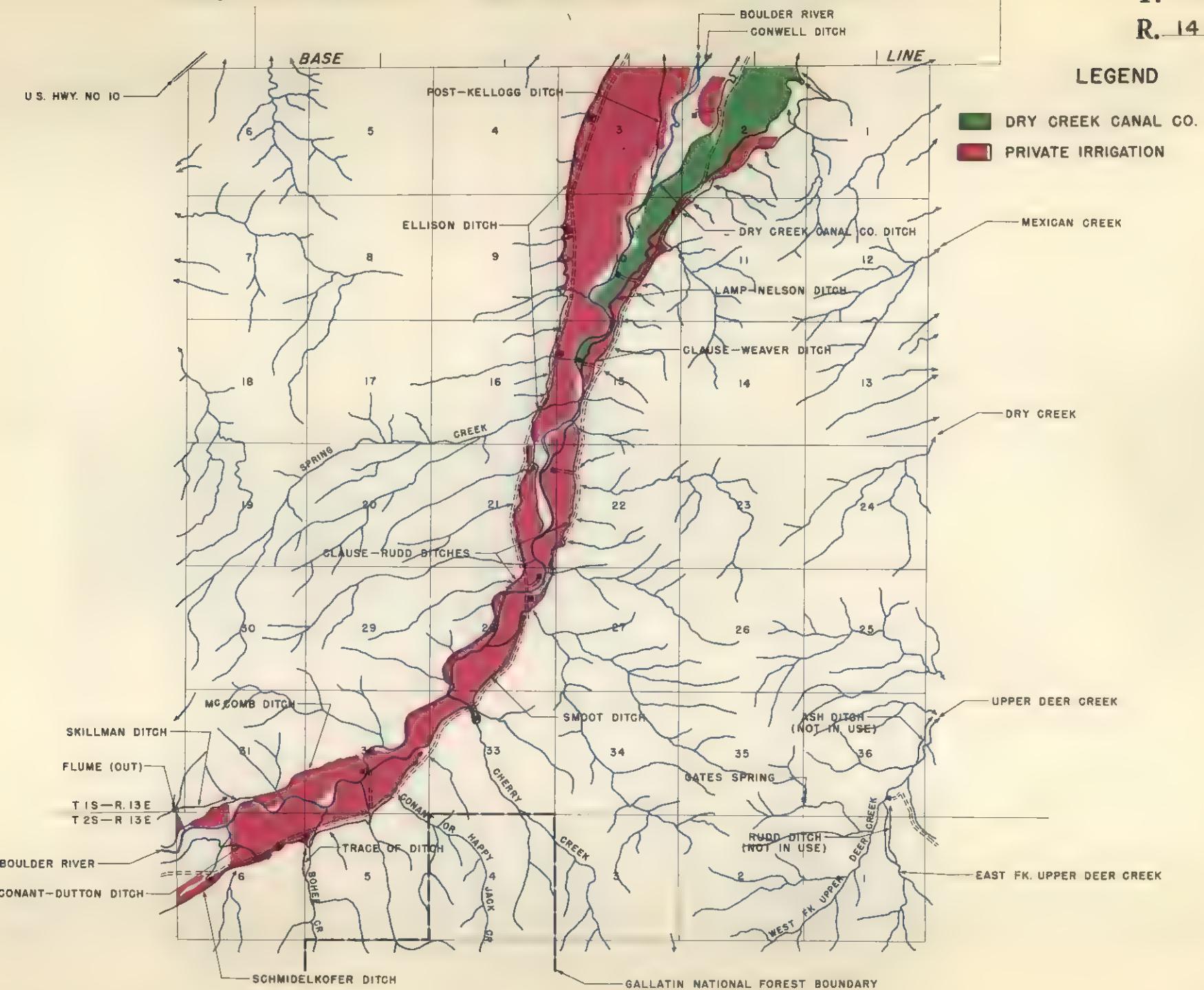
Township No. 1 SOUTH

Range No. 14 EAST

County SWEET GRASS

T. I. SOUTH

R.14 EAST.



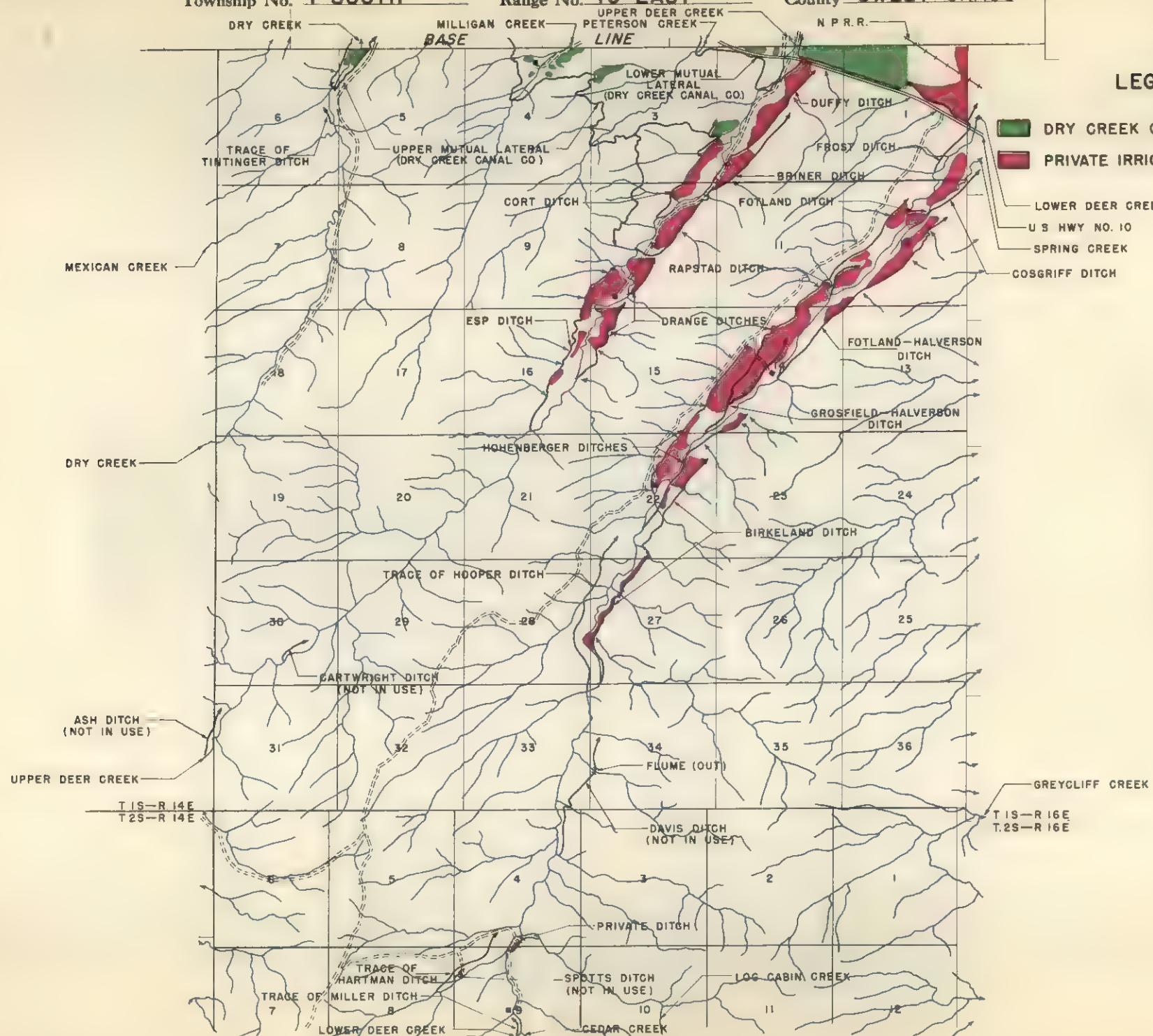
Township No. I SOUTH

Range No. 15 EAST

County SWEET GRASS

T. I SOUTH

R. 15 EAST



LEGEND

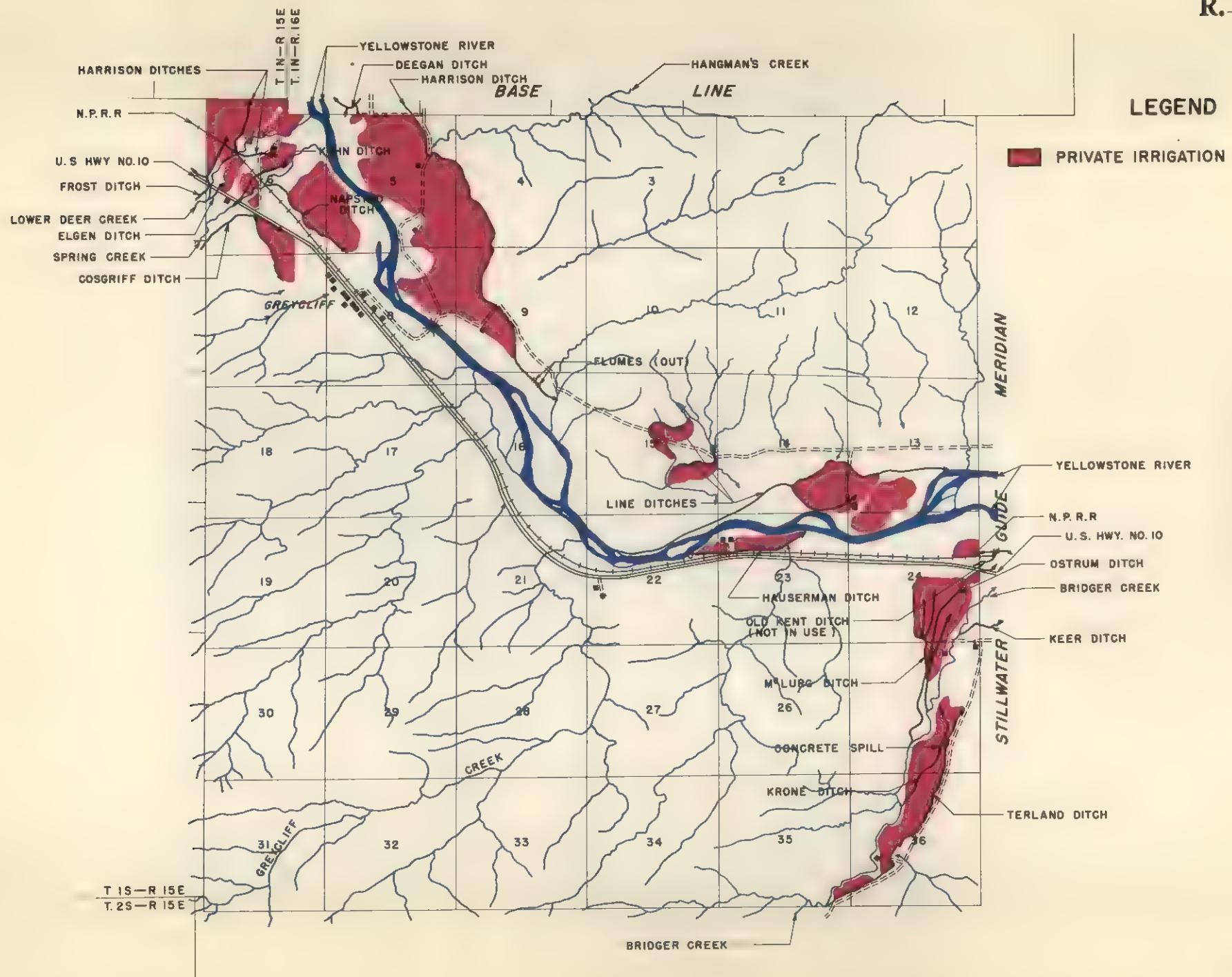
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Range No. 16 EAST

County SWEET GRASS

T. 1 SOUTH

R. 16 EAST



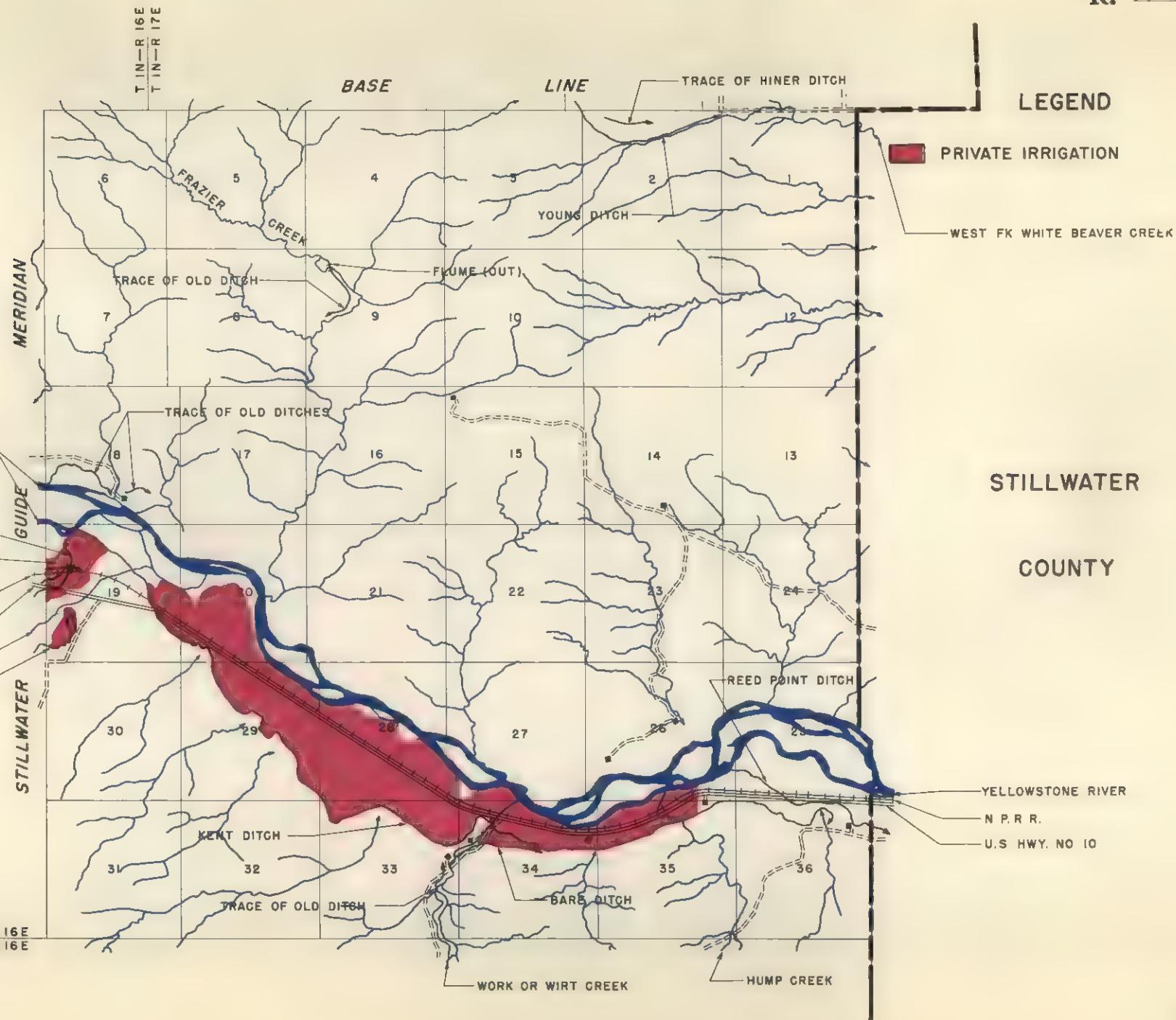
Township No. 1 SOUTH

Range No. 17 EAST

County SWEET GRASS

T. 1 SOUTH

R. 17 EAST



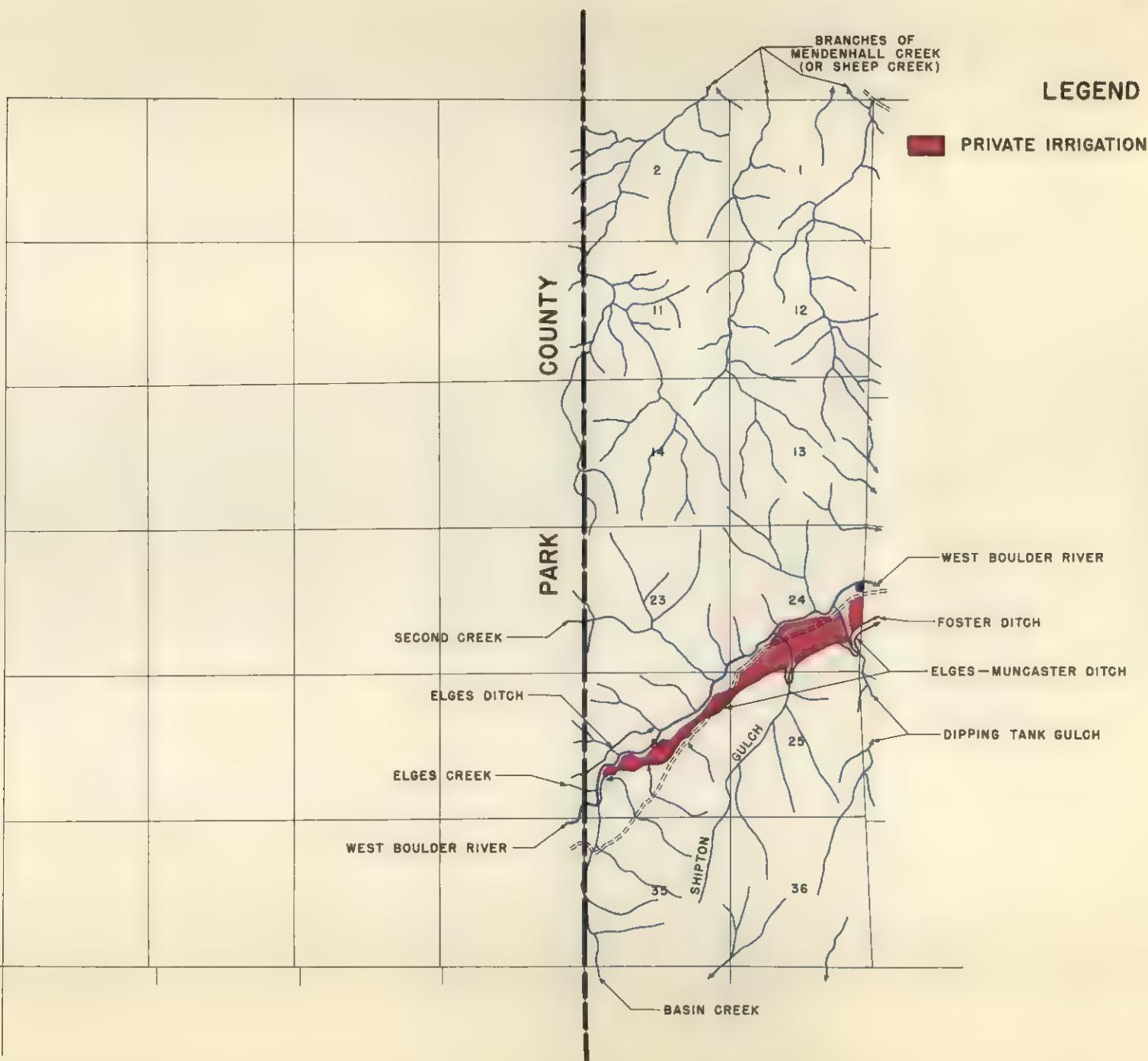
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Range No. 12 EAST

County SWEET GRASS

T. 2 SOUTH

R. 12 EAST



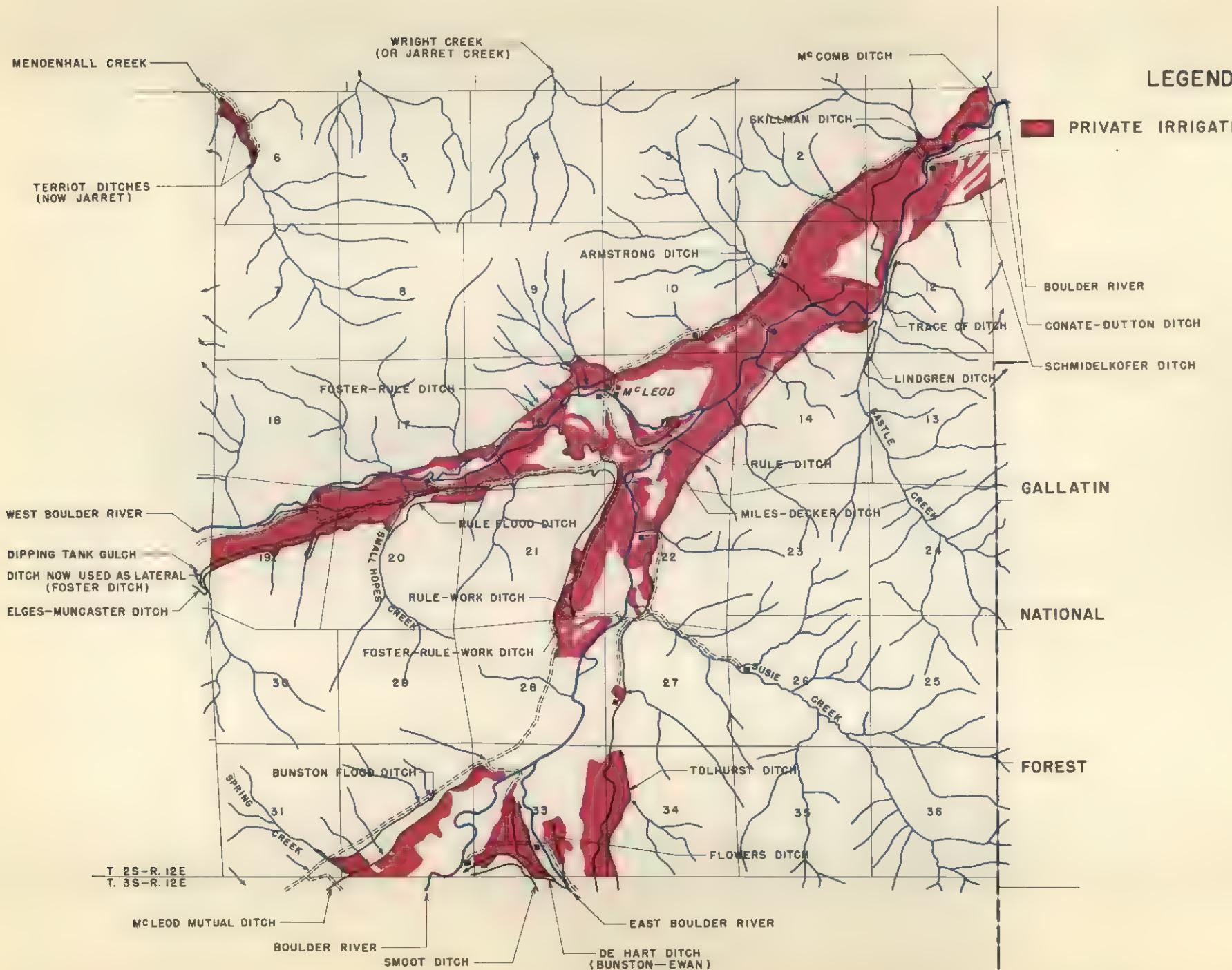
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Range No. 13 EAST

County SWEET GRASS

T. 2 SOUTH

R. 13 EAST



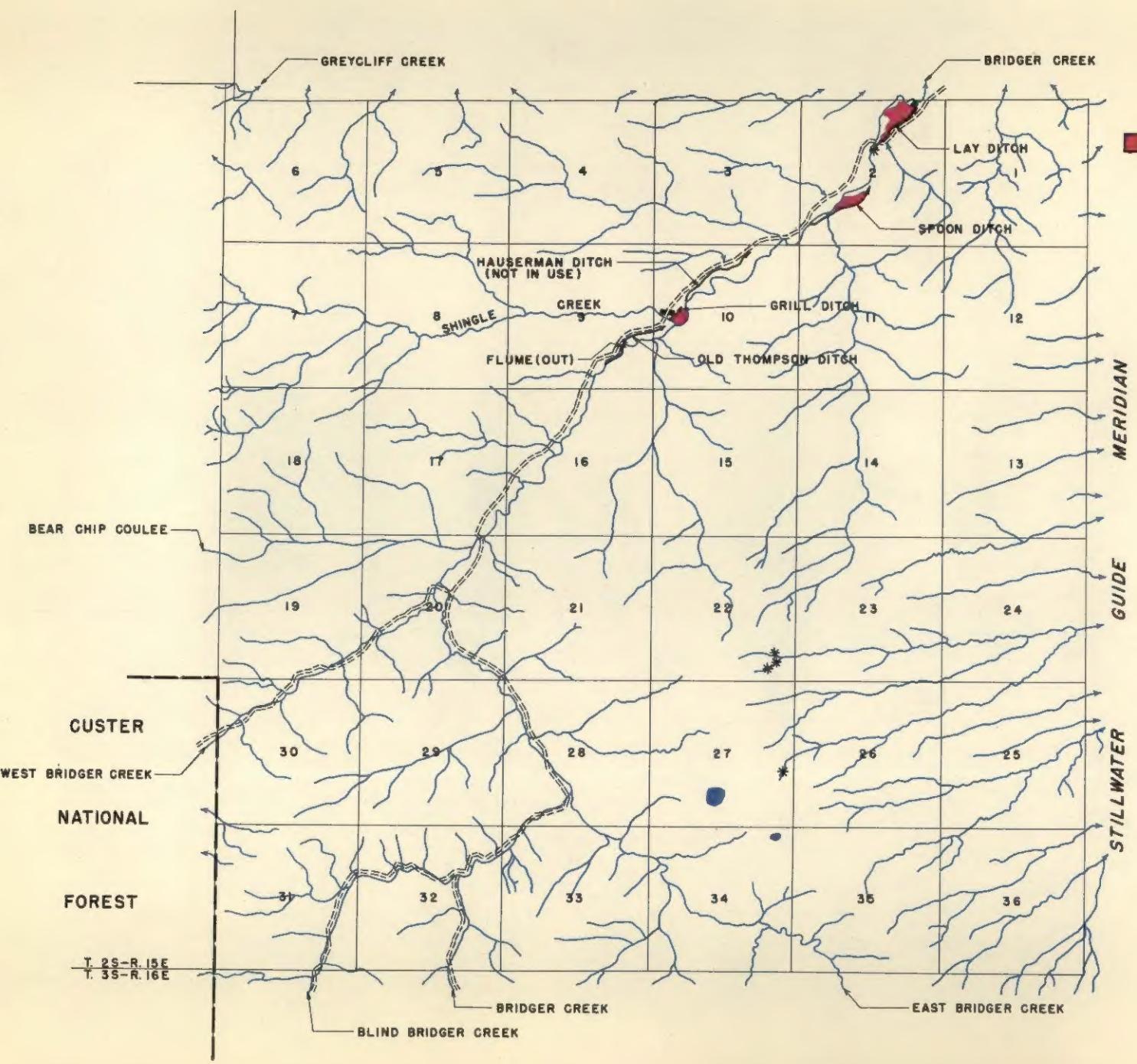
Township No. 2 SOUTH

Range No. 16 EAST

County SWEET GRASS

T. 2 SOUTH

R. 16 EAST



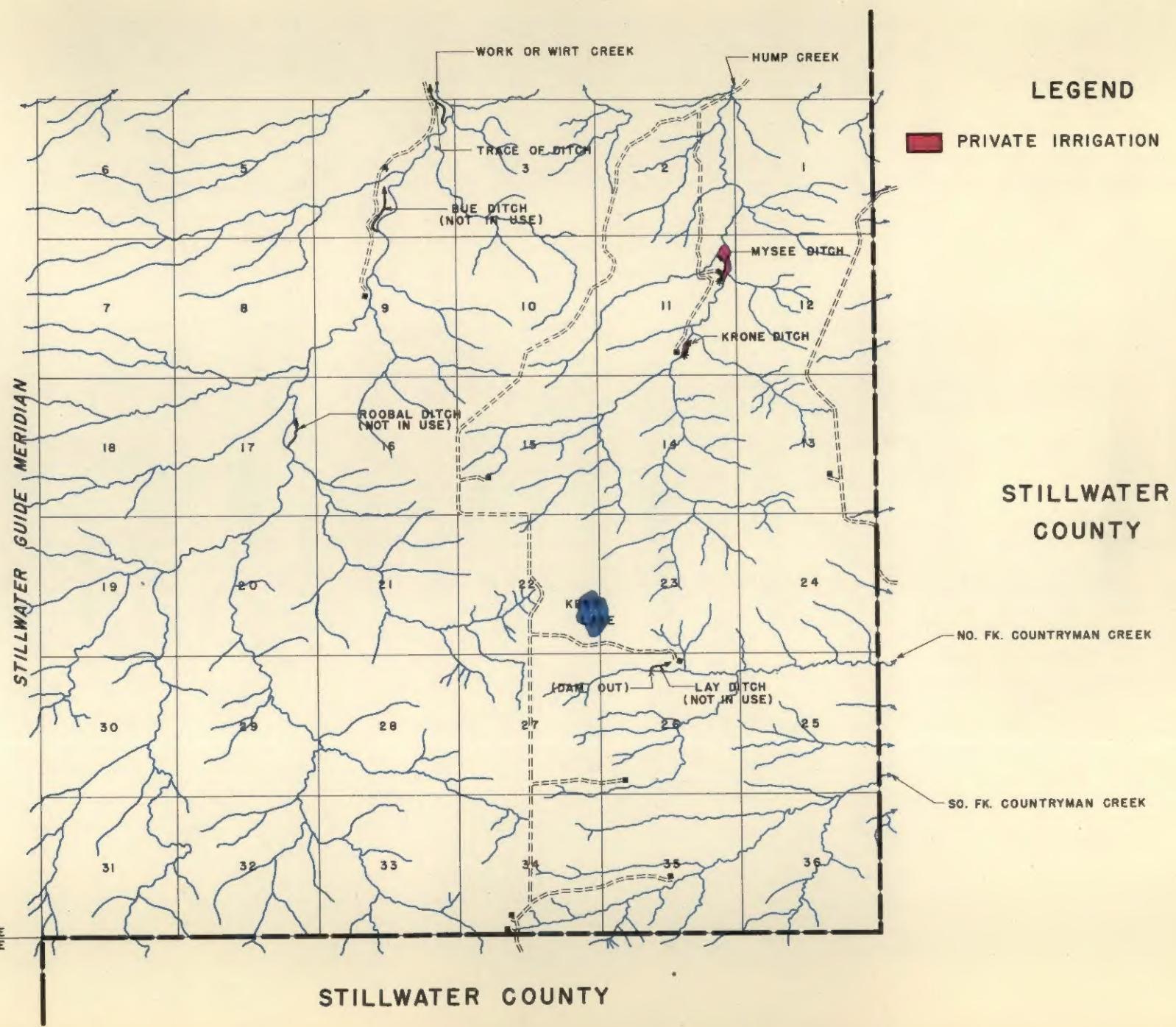
Township No. 2 SOUTH

Range No. 17 EAST

County SWEET GRASS

T. 2 SOUTH

R. 17 EAST



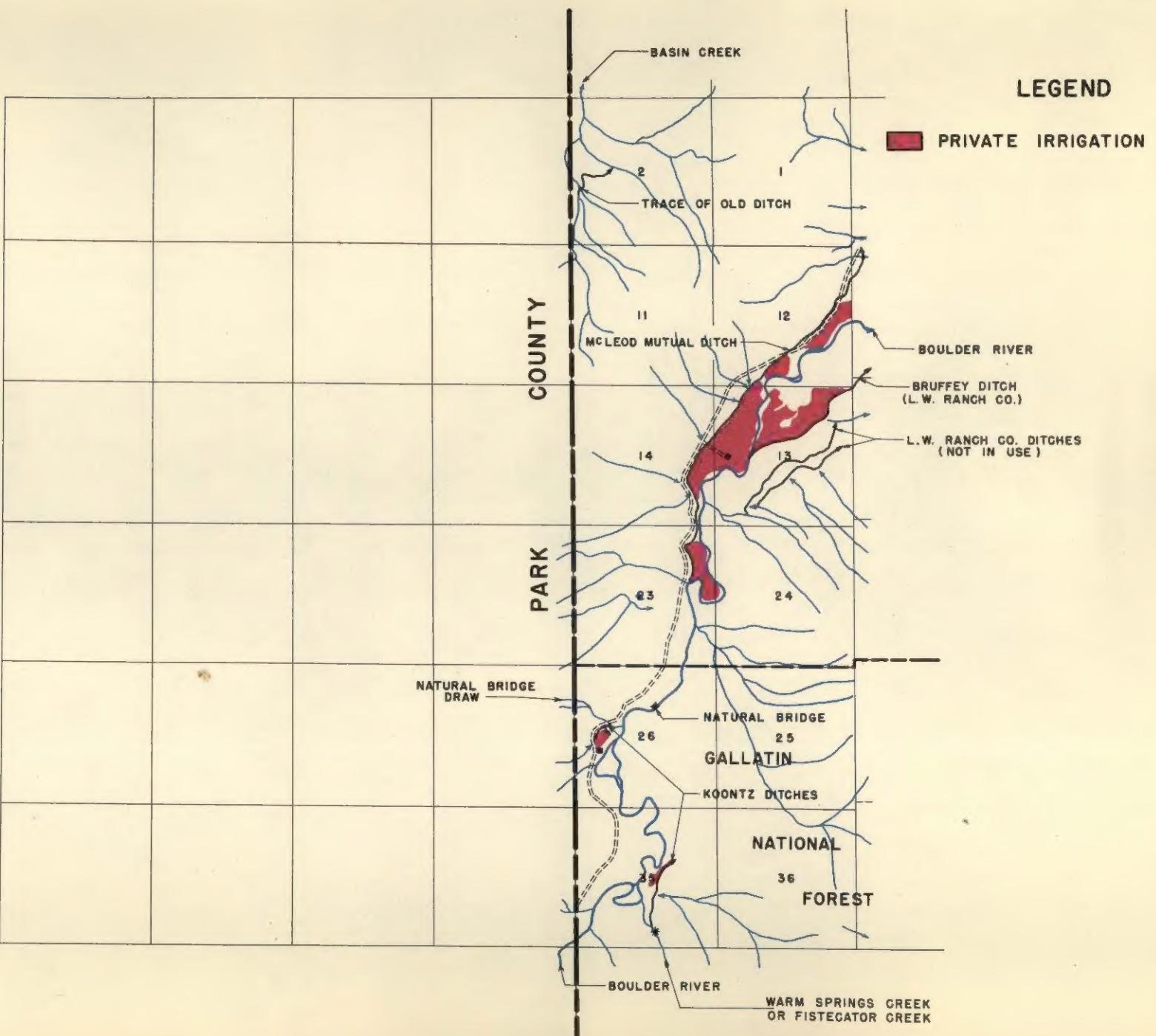
Township No. 3 SOUTH

Range No. 12 EAST

County SWEET GRASS

T. 3 SOUTH

R. 12 EAST



Township No. 3 SOUTH

Range No. 13 EAST

County SWEET GRASS

T. 3 SOUTH

R. 13 EAST

